CA2ALDS
60A47
V.3 C.2

ALBERTA LEGISLATURE LIBRARY
3 3398 00206 5877

LIBRARY
VAULT 19

SHELVE AS:
ALBERTA
DISASTER
SERVICES
AGENCY.

ALBERTA SURVIVAL PLAN

VOLUME THREE
OPERATIONAL PLAN

ACCOPRESS
GENUINE PRESSBOARD BINDER
CAT. NO. BF 3007 EMB

ACCO CANADIAN COMPANY LTD.
TORONTO CANADA

< Alberta Emergency Measures Organization
SHELVE UNDER:
< Alberta Disaster Services Agency.

ALBERTA SURVIVAL PLAN

VOLUME THREE

GOVERNMENT OF ALBERTA OPERATIONAL PLAN

LEGISLATIVE LIBRARY
C.2
EDMONTON

ALBERTA EMERGENCY MEASURES ORGANIZATION

SEPTEMBER 1961

Arnold J. Lavoie
Arnold J. Lavoie
Co-ordinator

L. C. Halmrast
L. C. Halmrast
Minister

RECORD OF AMENDMENTS

Numbers - Date of Issue	Inserted By	Date Inserted
AL No.1 - 19 April 1962		
AL No.2 - 31 December 1962		

ALBERTA SURVIVAL PLAN

VOLUME THREE

GOVERNMENT OF ALBERTA OPERATIONAL PLAN

CONTENTS

	Page
General	1
Authority	1
Implementation	1
Responsibilities	2
Situation	2
Mission	3
Organization	4
Execution	4
Review & Amendment	6

ANNEXES: A -- Index of Departmental Emergency Plans

B -- Organization Pattern

APPENDICES to Annex B:

1 - Emergency Government Basic Organization Chart

2 - Personnel Establishment - REHQ

3 - Functional Organization Pattern - REHQ

4 - Relocation Centre Basic Organization Chart (to be issued)

5 - Personnel Establishment - Relocation Centre

6 - Functional Organization Pattern - Relocation Centre (to be issued)

7 - Zone Boundaries

* * * * *

ALBERTA SURVIVAL PLAN

VOLUME THREE

GOVERNMENT OF ALBERTA OPERATIONAL PLAN

C O N T E N T S

	Page
General	1
Authority	1
Implementation	1
Responsibilities	2
Situation	2
Mission	3
Organization	4
Execution	4
Review & Amendment	6

ANNEXES: A -- Index of Departmental Emergency Plans

B -- Organization Pattern

APPENDICES to Annex B: 1 - Emergency Government Basic Organization Chart

2 - Personnel Establishment - REHQ

3 - Functional Organization Pattern - REHQ

4 - Relocation Centre Basic Organization Chart (to be issued)

5 -- Personnel Establishment - Relocation Centre

6 -- Functional Organization Pattern - Relocation Centre (to be issued)

7 -- Zone Boundaries

* * * * *

PROVINCE OF ALBERTA

ALBERTA SURVIVAL PLAN

VOLUME THREE

GOVERNMENT OF ALBERTA OPERATIONAL PLAN

GENERAL

1. The Government of Alberta Emergency Plan is issued at a time when the Government of Canada is developing arrangements to undertake responsibility in certain matters related to national survival. In the event that this Emergency Plan should conflict with any arrangements subsequently made by the Government of Canada, it will be reviewed and amended as necessary.

2. Where reference is made to actions or responsibilities of Federal Government Departments or Agencies, the Canadian Army, and any person or Agency not under the control and direction of the Alberta Government, such references are made to show the relationship between Federal, Army and Provincial groups in survival operations, and are based on the information available at this time. They are not to be interpreted as implying that such personnel come under the direction of the Government of Alberta.

AUTHORITY

3. This plan is published under the authority of the Civil Defence and Disaster Act (Chapter 43, Revised Statutes of Alberta 1955), and Order-in-Council No. 1494/61 made thereunder, and also in co-operation with the Regional Officer, Federal Emergency Measures Organization and the Commander, Alberta Area, Canadian Army.

IMPLEMENTATION

4. The Alberta Survival Plan will be implemented -- in part or in full -- under any of the following circumstances:

a. On the advice of the Government of Canada;

b. On the dissemination of an ALERT WARNING by the Government of Canada;

c. On the declaration by the Lieutenant Governor in Council that a state of emergency exists. (Civil Defence and Disaster Act, Section 8.)

.../2

PROVINCE OF ALBERTA

ALBERTA SURVIVAL PLAN

VOLUME THREE

GOVERNMENT OF ALBERTA OPERATIONAL PLAN

GENERAL

1. The Government of Alberta Emergency Plan is issued at a time when the Government of Canada is developing arrangements to undertake responsibility for contingencies related to national survival. In the event that this Emergency Plan would conflict with any arrangements subsequently made by the Government of Canada it will be reviewed and amended as necessary.

2. Where reference is made to actions or responsibilities of Federal Government Departments or Agencies, the Canadian Army, and any provincial Agency not under the control and direction of the Alberta Government, such references are made to show the relationship between Federal, Army and Provincial organizations. These are not to be interpreted and are based on the information available at this time. They are not to be interpreted as involving that such personnel come under the direction of the Government of Alberta.

AUTHORITY

3. This plan is published under the authority of the Civil Defence and Disaster Act (Chapter 43, Revised Statutes of Alberta 1955), and Order-in-Council No. 1439/64; made thereunder; and also in co-operation with the Regional Officer, Federal Emergency Measures Organization and the Commander, Alberta Area, Canadian Army.

IMPLEMENTATION

4. The Alberta Survival Plan will be implemented — in part or in full — under any of the following circumstances:

a. On the advice of the Government of Canada;

b. On the dissemination of an ALERT WARNING by the Government of Canada;

c. On the declaration by the Lieutenant Governor in Council that a state of emergency exists. (Civil Defence and Disaster Act, Section 8.)

RESPONSIBILITIES

5. The Government of Canada has assumed operational responsibilities in accordance with Privy Council Order 656/1959. (See Alberta Survival Plan, Volume One, Annex C.)

6. The Government of Alberta is responsible for, among other things, direction and assistance to the citizens of the province in the matter of their health, welfare, safety and protection. Without limiting the generality of this responsibility, the Government of Alberta is responsible for the following:

a. The continuity of provincial and municipal government within Alberta;

b. With the Government of Canada and the Canadian Army, the direction of survival operations in Alberta;

c. Preservation of law and order, traffic control and the movement of people, assisted, as necessary, by the Canadian Army -- except in areas damaged by a nuclear explosion or contaminated by serious radioactive fallout, where this responsibility has been assigned to the Canadian Army;

d. Reception services, including arrangements for providing accommodation, emergency feeding and other emergency supplies and welfare services for people who have lost or left their homes, or who require assistance because of the breakdown of normal assistance;

e. Organization and control of medical services, hospitals (including emergency hospitals) and public health measures;

f. Maintenance, clearance and repair of highways;

g. Organization of municipal and other services for the maintenance and repair of water and sewage systems -- except in areas damaged by a nuclear explosion or contaminated by serious radioactive fallout, where this responsibility has been assigned to the Canadian Army;

h. Organization of municipal and other fire-fighting services, and control over and direction of these services -- except in areas damaged by a nuclear explosion or contaminated by serious radioactive fallout, where this responsibility has been assigned to the Canadian Army;

j. Maintenance and repair of electrical utilities, and the allocation of the use of electricity to meet emergency requirements;

k. Public information.

SITUATION

7. Canada could be involved in a thermonuclear war.

8. An enemy is capable of launching an attack with sufficient weapons to strike a high proportion of military, industrial, and population targets. It is assumed that nuclear weapons of megaton yield will be used primarily, and that they may be

delivered by manned aircraft, by missiles launched from land bases, aircraft, ships or submarines.

9. Nuclear weapons may be detonated at or near ground level, to cause, in addition to blast and fire damage, the maximum harm from radioactive fallout.

10. Other weapons, such as biological, chemical and psychological warfare, may also be used.

11. The only warning which should be expected is tactical warning, i.e., an indication of hostile attack after it has been launched.

12. The legislative capital of Alberta, together with its many essential government records, is located in Edmonton, which is designated as a possible target area. Edmonton could be destroyed by a nuclear attack.

13. A Regional Emergency Headquarters (REHQ), to provide emergency accommodation for principal elements of the Federal and Alberta Governments and the Canadian Army, is being constructed at Penhold, Alberta.

14. A Relocation Centre to support the REHQ is being established. Also, Joint Zone and Army Headquarters have been designated for each Zone.

15. Members of the Executive Council of the Province of Alberta have been appointed to assume authority on behalf of the Government of Alberta at the several headquarters. (See Annex B.)

16. The Government of Canada is planning to exercise, as necessary, control of transportation, communications, supplies and manpower.

17. All Departments and Agencies of the Government of Alberta have been directed to proceed with the preparation of departmental emergency plans (see Alberta Survival Plan, Volume One, Annex B -- Emergency Planning for Continuity of Government Regulations).

MISSION

18. To detail the emergency plan for the Government of Alberta in order to:

a. Prevent unnecessary loss of life;

b. Ensure continuity of provincial and municipal government;

c. Direct, with the Government of Canada, and the Canadian Army,

.../4

survival operations in Alberta in the event of a nuclear war.

ORGANIZATION

19. The organization pattern for Emergency Government in Alberta is described in Annex B.

EXECUTION

20. In an emergency, the Government of Alberta is to be conducted -- in association with the Government of Canada and the Canadian Army -- from the Regional Emergency Headquarters, through the respective Joint Zone and Army Headquarters and in co-operation with the Municipal authorities of Alberta.

21. Departmental Emergency Plans are attached to this document as separate sub-sections, and are issued on a "need-to-know" basis. Annex A lists the sub-sections.

22. On the advice of the Government of Canada, or on the dissemination of an ALERT WARNING, or on the declaration by the Lieutenant Governor in Council that a state of emergency exists, approved Government, Departmental, Zone and Municipal emergency plans will be implemented.

23. Headquarters Locations. The locations for the Emergency Headquarters are as follows:

a. Regional Emergency Headquarters

(1) Interim -- Building No. 10, RCAF Station, PENHOLD

(2) Permanent -- PENHOLD, Alberta (building to be constructed by Government of Canada)

(3) Relocation Centre -- LACOMBE
(A complex, with Headquarters at Lacombe and functional departmental groups at Lacombe and vicinity.)

b. Peace River Zone

(1) Joint Zone and Army HQ -- GRANDE PRAIRIE

c. Northern Zone

(1) Joint Zone and Army HQ -- WETASKIWIN

d. Southern Zone

(1) Joint Zone & Army (Interim) HQ -- OLDS

(2) (Permanent) Headquarters -- DIDSBURY

.../5

24. Assignment of Responsibilities. The responsibilities described in each Departmental Emergency Plan -- attached hereto as sub-sections -- are now formally assigned to the respective departments.

25. The municipal authorities of Alberta are assigned responsibility for the execution of their emergency plans, as approved by the Government of Alberta, and directions issued thereunder, for and on behalf of the Government of Alberta, within the boundaries of their respective municipalities.

26. The Government of Canada, through the Canadian Army, is responsible for the provision of warning to the public. However, municipal authorities must be prepared to supplement the dissemination of warnings as necessary.

27. Further assignments of responsibility may be made in Departmental Emergency Plans and Zone Emergency Plans.

28. Emergency Lines of Succession.

a. If the Premier of Alberta is unable to assume or continue his function during a state of emergency, he will be succeeded by one of the Executive Council Members designated hereunder, in the order listed:

(1) (To be designated)

(2) (To be designated)

(3) (To be designated)

b. The Emergency Lines of Succession for the various government departments will be detailed in each Departmental Plan.

29. Warning.

a. The Government of Alberta and the municipal authorities will receive National Survival Attack Warnings from the Government of Canada. The Canadian Army has the responsibility for dissemination of the warnings. Warnings will be disseminated to municipal authorities over the Alberta Government Telephone System and to the public by radio broadcast. The Premier is to receive the initial warning directly from Commander, Alberta Area, Canadian Army. Headquarters, Alberta Emergency Measures, is to receive the initial warning directly from the Provincial Warning Centre,

.../6

and is responsible for a supplementary dissemination to Government Departments and Agencies by a telephone fanout. Details of the supplementary dissemination are included in the plan of Headquarters, Alberta Emergency Measures Organization, which forms sub-section 1 of this volume.

b. A comprehensive description of the National Survival Attack Warning System and the meaning of public warnings is contained in Alberta Survival Plan, Volume Two, Annex F.

30. Movement and Reporting. Upon receipt of Warning, all personnel assigned to emergency duty will immediately implement their personal plans to proceed to the location of their emergency headquarters, using government or private transportation, or in accordance with other arrangements of which they have been advised.

31. Essential Records. Essential records for the conduct of survival operations are to be maintained at the several emergency headquarters, in accordance with arrangements to be made by the Department of the Provincial Secretary. Responsibility for the availability of essential records remains with the Department or Agency requiring them. Movement of records after receipt of an attack warning, should this be necessary, is the responsibility of departments or agencies.

32. Public Information. Official information and advice to the public is to be disseminated from the Regional Emergency Headquarters, using an emergency public broadcasting system. Access, when necessary, to the emergency public broadcasting system for Zone and Target Area authorities is to be arranged.

33. Standing Operating Procedures. Standing Operating Procedures covering the operation of emergency headquarters will be issued as separate documents, and constitute the guide for procedures at the headquarters.

REVIEW & AMENDMENT

34. This plan will be reviewed and amended as necessary by the Minister-in-Charge, Alberta Emergency Measures, on 30 June and 31 December annually. Urgent amendments will be made at any time.

* * * *

ANNEXES

A - Index of Departmental Emergency Plans
B - Organization Pattern

DISTRIBUTION:

As per distribution list in Alberta Survival Plan, Volume One (Page 8).

ANNEX "A" to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated 26 September 1961
Amended 30 June 1963

INDEX OF DEPARTMENTAL SURVIVAL PLANS

SUB-SECTION	
1	HQ Alberta Emergency Measures Organization
2	Department of Agriculture
3	Alberta Government Telephones (Emergency Communications Plan)
4	Alberta Liquor Control Board
5	Department of the Attorney General
5A	Emergency Police Services
6	Audit Department
7	Department of Education
8A	Department of Public Health
8B	Emergency Health Services
9	Department of Highways
10	Department of Industry and Development
11	Department of Labour
12	Department of Lands and Forests
13	Department of Mines and Minerals
14	Department of Municipal Affairs
15	Oil and Gas Conservation Board
16	Personnel Administration Office
17	Department of the Provincial Secretary (Emergency Fire Services) (Essential Records - Alberta)
18	Department of Public Welfare
19	Department of Public Works
20	Public Utilities Board
21	Research Council of Alberta
22	Department of Provincial Treasurer
23	University of Alberta
24	Workmen's Compensation Board

SUB-SECTION I to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

HEADQUARTERS, ALBERTA EMERGENCY MEASURES

ORGANIZATION

APRIL 1962

Revised October 1967

Arnold J. Lavoie
Co-ordinator

H. E. Strom
Minister

HEADQUARTERS ALBERTA EMO

SURVIVAL PLAN

GENERAL

1. Authority. This plan is issued under the authority of the Civil Defence and Disaster Act (Chapter 43, Revised Statutes of Alberta 1955) and Order in Council No. 1494/61 made thereunder.

2. Implementation. This plan will be implemented under any of the following circumstances:

   a. On the advice of the Government of Canada;

   b. On the dissemination of the "ATTACK WARNING" Signal by the Government of Canada;

   c. On the declaration by the Lieutenant Governor in Council that a state of emergency exists. (Civil Defence and Disaster Act, Section 8.)

3. Responsible Officials. The Co-ordinator, Alberta Emergency Measures is responsible for the execution of this plan. The preparation of the plan and any necessary amendments, is the responsibility of the Director, Continuity of Government Division, HQ Alberta EMO.

SITUATION

4. The peacetime establishment of HQ Alberta EMO is located in the City of Edmonton. The Co-ordinator is responsible for carrying out the provisions of the Civil Defence and Disaster Act, including:

   a. Development of an overall provincial program of emergency planning;

   b. Stimulation and co-ordination of emergency planning in provincial government departments;

   c. Conducting a training program for provincial government personnel;

   d. Assistance to municipalities in the development of a national survival and civil defence program;

   e. Co-ordination of plans for the decentralization of government authority and functions, if necessary.

Under the direction of the Co-ordinator, and his Deputy, Headquarters nctions are undertaken by five Divisions:

   a. Civil Defence;

   b. Continuity of Government;

   c. Exercises and Studies;

   d. Training;

   e. Administration.

. In an emergency, the Headquarters' staff is responsible for manning positions in emergency government establishments as shown in Annex A. On the implementation of this plan, the peacetime functions of the Headquarters will cease.

MISSION

7. To detail the assignments and responsibilities of HQ Alberta EMO staff in an emergency, and to make arrangements for the speedy transition from peacetime duties to emergency functions.

EXECUTION

8. Assignment of Personnel

a. During the emergency period, personnel of HQ Alberta EMO will be integrated with the operations staffs at the following establishments:

(1) Regional Emergency Government Headquarters (REGHQ) Penhold;

(2) Departmental Relocation Unit (RDRU), Bowden;

(3) Alberta Government Report Centre, City Hall, Red Deer;

(4) Zone Emergency Government Headquarters, (ZEGHQ).

b. The individual assignments of Alberta EMO Staff to emergency duties are detailed at Annex A. Personnel not assigned emergency responsibilities will be released from their normal departmental responsibilities upon the implementation of this plan and should carry out their personal survival arrangements. During the reconstruction phase, they will be advised when and where to report for duty.

c. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex B. This Annex is issued on a "need to know" basis.

9. Warning Arrangements

a. The National Survival "ATTACK WARNING" Signal issued by the Government of Canada, will be disseminated by the Canadian Forces. A comprehensive description of the National Survival Attack Warning System (NSAWS), and the meaning of the public warnings, is contained in Alberta Survival Plan, Volume Two, Annex F.

b. Canadian Civil Alerts. The Co-ordinator, Alberta EMO (or his deputy) will receive Canadian Civil Alerts from the Federal Government Alert Officer. On receipt of the first Alert, the Co-ordinator (or his deputy) will appoint a duty officer at HQ Alberta EMO. The dissemination of Civil Alerts will be in accordance with Annex C to this plan.

c. On receipt of Canadian Civil Alerts from the Co-ordinator (or his deputy) the Duty Officer will act in accordance with the Standing Operating Procedures (SOPs) listed at Annex C to this plan which is distributed on a "need to know" basis.

10. Essential Records and Supplies. Alberta EMO is responsible for the provision of certain records and supplies at the Regional Emergency Government Headquarters, Penhold, the Departmental Relocation Unit, Bowden, and the Zone Emergency Government Headquarters, listed at Annex D. These items are stored at the appropriate headquarters, and the Director, Continuity of Government Division, is responsible for the arrangements for security and availability of these records and supplies, in conjunction with the appropriate federal or provincial authorities.

...../3

11. Movement and Reporting

a. Upon receipt of a Canadian Civil Alert, EMO staff will complete their calls under the "dissemination of warning" as shown in Annex C. EMO staff will then move to the emergency headquarters to which they have been assigned for duty as follows:

(1) Advance Party. On receipt of STAGE TWO;

(2) Main Party. On receipt of STAGE THREE;

NOTE: Movement will be made by the best available means.

b. The Duty Officer, Alberta Government Report Centre, City Hall, Red Deer, detailed at Annex A, will, upon receipt of Warning, report to the Red Deer Emergency Measures Unit Headquarters and establish the Report Centre. Standing Operating Procedures for the operation of the Report Centre are issued as Annex E to this plan.

c. Unless they have made other arrangements for the care of their families, Alberta EMC staff proceeding from Edmonton may take their dependents with them. Municipal authorities, at or near the location of the emergency headquarters concerned, will arrange for the billeting and maintenance of the dependents, in accordance with Annex F.

12. Standing Operating Procedures (SOPs). After EMO staff have reported to emergency headquarters, they will perform their duties in accordance with the Standing Operating Procedures of the Headquarters. Relevant Standing Operating Procedures will be issued.

REVIEW AND AMENDMENT

13. This plan will be reviewed and amended as necessary, by the Director, Continuity of Government Division, on 30 June and 31 December, annually, as required. Urgent amendments will be made at any time.

ANNEXES

Annex A - HQ Alberta EMO Staff -- Emergency Duty Assignments

Annex B - Lines of Succession

Annex C - Standing Operating Procedures, Duty Officer, HQ Alberta EMO

Annex D - Essential Records and Supplies

Annex E - Standing Operating Procedures, Duty Officer, Alberta Government Report Centre, Red Deer

Annex F - Alberta EMO Staff -- Care of Dependents.

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Other Officials (Federal EMO, other provinces as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annex C Only

Emergency Planning Officers of Alberta Government Departments and Agencies

c. Copies with All Annexes

Alberta EMO Staff (including Zone Staff)

ITEM 187

PROVINCE OF ALBERTA

MEMORANDUM

OUR FILE NO.:

YOUR FILE NO.:

FROM: R. W. Gillies
Emergency Planning Officer, Agriculture
O. S. Longman Bldg.
EDMONTON, Alberta.

TO: All Holders of Agriculture E.M.O. Resource Books.

DATE: January 29, 1973

The enclosed is a revised list of Regional Headquarters and Emergency Measures staff assignments to be inserted in your E.M.O. Agriculture Resource Book.

This Resource Book will be reviewed and revised as time permits.

R. W. Gillies
Fur Farm Supervisor and
Emergency Planning Officer.

RWG/gh

ALBERTA DEPARTMENT OF AGRICULTURE
RECEIVED
JAN 29 1973
SOIL ... BRANCH

EMERGENCY STAFF ASSIGNMENTS

E.M.O. ALBERTA DEPARTMENT OF AGRICULTURE

1. In case of an emergency the professional staff and a few others are to proceed to the locations listed when safe to do so. In some cases this will be on the "WARNING SIGNAL" and in others it may be up to two weeks or so later on emerging from shelters. By this list it is known where the professional personnel should ultimately be available for duties as may be required.

2. The assignments are based on Edmonton and Calgary being target cities. Random bombs on other centres are a possibility.

3. Action as to family care is a personal matter. Literature on this has been provided. Welfare Services, or relatives in many cases, at designated locations will assist if families are taken. It is desirable to keep families together as far as possible.

4. The principle has been to assign Department Headquarters staff, not required at R.E.H.Q., the Relocation Centre and or Zones, to D. A. offices so that they are available to assist the D.A. in providing information to farmers at the office, assist with the work of Municipal Agricultural Emergency Measures Committee or take over the work of the D.A. if the latter is busy as the Radiological Officer locally or as required at other centres.

5. Department professional staff are not to take on regular Civil Defence duties in the local organization for firefighting, warden duty, etc. That doesn't mean a person has to forget his sense of humanity on the local field but as food is second in priority to saving human lives, the professional agriculturist shouldn't be 200 miles away fighting fires.

6. Check the list for your name and assigned location at a D.A. office, other office, R.E.H.Q., Relocation Centre, or Zone Headquarters, or on a stay put basis. Those not listed will be assumed to continue their regular duties, and will be expected to give assistance and guidance in the case of a major emergency or in a peace time local emergency or disaster.

7. Home Economists have been assigned to the Welfare Services and have been or will be contacted by them.

8. The Schools of Agriculture will be used by Welfare or Hospital Service. Unassigned staff are to stay put for the Shock Phase and/or until required by the Department of Agriculture for other technical duties.

PERSONNEL AND LOCATIONS

J. L. Kerns	Camrose District Agriculturist Office
W. T. Mead	Assigned to War Supplies Agency
P.D.McCalla	Assigned to War Supplies Agency
J.G.Calpas	Assigned to War Supplies Agency

Poultry Branch

K. Darlington	Lacombe District Agriculturist Office
K. H. Rowe	Westlock District Agriculturist Office
G.O.Johnson	Wetaskiwin District Agriculture Office
J. L. Plumley	Stay Put
G.E.Patsula	Vermilion District Agriculture Office
G.Lofthaug	Stay Put
J. Chernos	Stay Put

PERSONNEL AND LOCATIONS (Cont'd)

Dairy Branch

Dr. V. W. Kadis	Stay Put
E. S. Bristow	Claresholm District Agriculturist Office

Field Crops

D. C. Penny	Wetaskiwin District Agriculturist Office
L. Gareau	St. Paul District Agriculturist Office
S. G. Powers	Lamont District Agriculturist Office
G. W. Miller	Camrose District Agriculturist Office

Livestock Branch

R. J. Bunnage	Strathmore District Agriculturist Office
G. A. Ross	Stay Put

Radio & Information Branch

D. Ward	Camrose District Agriculturist Office
J. Andrew	Lamont District Agriculturist Office
D. Rodney	Red Deer District Agriculturist Office

Veterinary Services

Dr. R. Christian	Regional and/or Public Health and/or Federal
Dr. H. N. Harries	Laboratory, Lethbridge "
Dr. G. Wilton	" "
Dr. E. Graesser	" "
Dr. J. Howell	" "
Dr. G. [illegible]	"
Dr. G. Klavano	"
Dr. D. Macdonald	" "
Dr. J. Hansen	Regional Laboratory, Fairview
Dr. P. Hewitt	Regional Laboratory, Fairview
Dr. B. Beck	Regional Laboratory, Fairview

Home Economics Branch

Mrs. V. G. Macdonald	Assigned to Welfare
Mrs. D. Bagdan	Assigned to Welfare

Farm Economics Branch

M.A.Cameron	Ponoka District Agriculturist Office
G.B.H Parlby	Red Deer District Agriculturist Office
T. Racham	Camrose District Agriculturist Office
M. Maisonneuve	St. Paul District Agriculturist Office

Extension Branch

C. Cheshire	Leduc District Agriculturist Office
D. Zukerman	High River District Agriculturist Office
D. Christiansen	St. Paul District Agriculturist Office
A. D. McKenzie	Claresholm District Agriculturist Office
J. L. Reid	Athabasca District Agriculturist Office
G. Law	Claresholm District Agriculturist Office

All other D.A.'s not assigned Headquarters - Stay put.

CO-ORDINATED PLAN - FEDERAL & PROVINCIAL

DEPARTMENTS OF AGRICULTURE - Jan. 1973

REGIONAL HEADQUARTERS PERSONNEL - PENHOLD

Named	Alternate	Alternate
PROVINCIAL		
The Honorable Dr. Hugh Horner		
Dr. G. R. Purnell	R. P. Dixon*	O. G. Bratvold
J. W. Clarke	Dr. J. G. O'Donoghue	C. J. McAndrews
H. Link	H. S. Thomson	Dr. H. N. Vance
Support Staff - H. Bryce - A. Champion		
FEDERAL		
J. G. Stothart	Dr. S.D.Slen	Dr. L.P.S.Spangelo
Dr. L. H. Ferris	Dr. G. Baux*	Dr. I R. Reid
V. G. Macdonald*	G. K. Holder*	J. K. Swan
Support Staff - Mrs. D. M. Hagen - Miss M. N. Snowdon - Miss F. Germin		

* Note: will be called on as required for their specialties.

RELOCATION SITE PERSONNEL - RED DEER JR. COLLEGE

PROVINCIAL		
Dr. R. G. Christian	Dr. G. W. Summers	Dr. G. R. Whenham
J. D. Jantzie	W. Lobay	S. Yelland
F. Hutchings	J. R. Findlay	R. W. Gillies
W. C. Gordon	J. S. Lore	K. C. Davies
F.X.C. Kenoe	K. D. Porter	B. A. Hackett
FEDERAL		
Dr. G. Baux	Dr. I. R. Reid	Dr. E. C. Eddy
G. K. Holder	H. Anders	A. P. Gall
K. H. Hutchings	U. P. Green	M. Sapin
Dr. S. B. Slen	Dr. L. P.S.Spangelo	D. R. Walker
J. K. Swann	A. V. Smith	R. P. Brandrith
M. D. Harris	S. P. Eagles	D. J. Lavender

Support Staff - Clerical, stenographic
John Droziak
Miss Snowdon — from Red Deer Alberta, Department of Agriculture Regional Office

Note: Named and alternates will rotate in shifts as required to provide 24 hour staff.

.... 3 ...

#1 Zone Headquarters Personnel - GRANDE PRAIRIE

Named	1st Alternate	2nd Alternate
1. Federal - Dr. L.P.S.Spangelo	Dr. R. E. Harris	Dr. P. Pankiw
2. Prov. J.A.R. Palin	J.B.Milne	Dr. W.T. Nagge
3. Federal - Dr. R. G. Armour	H. N. Hart	
4. Prov. A. Reimer	G. R. Keay	[illegible]. Rudakewich

5. Support staff - clerical from D. A. office, Grande Prairie
Dr. W. Brisbane - Edmonton

#2 Zone Headquarters Personnel - CAMROSE

Named	1st Alternate	2nd Alternate
1. Federal - Dr. W. M. Norton	Dr. J. N. Clarke	Dr. E. H. W. Grafe
2. Prov. J. Gurba	G. R. Sterling	K. J. Spiller
3. Federal - L. Berg	D. J. Lavender	H. Anders
4. Prov. G. R. Milne	G. A. McAllister	J. A. Carson

5. Supporting Staff - clerical, stenographic - from D. A. Office , Camrose
Dr. J. Best, Edmonton

#3 Zone Headquarters Personnel - OLDS

Named	1st Alternate	2nd Alternate
1. Federal - Dr. I. Reid	Dr. H. C. Spencer	Dr. E. C. Eddy
2. Prov. - W. H. Toews	Dr. A. O. Olsen	A. W. Goettel
3. Federal U. P. Green	A. V. Smith	H. Sapin
4. Prov. - S. Harbison	Dr. M. W. Stone	L. C. Montgomery

5. Supporting Staff - clerical, stenographic from D. A. Office OLDS
W. McGrath

xxxxxxxxxxxxxxxxxx

PROVINCIAL DEPARTMENT OF AGRICULTURE - Co-ordinating Plan - January 1973

Headquarters - PENHOLD

Name	Position	Location	Phone#
Dr. Hugh Horner	Minister of Agric. & Dep. Premier	Edmonton	229-4250
Dr. G. R. Purnell	Deputy Minister of Agric.	Edmonton	424-0464
R. P. Dixon	Commissioner Product Develop.	Edmonton	425-9410
O. G. Bratvold	Dir. Plant Industries Div	Edmonton	229-4526
J. W. Clarke	Assist. Deputy Minister	Edmonton	425-9410
Dr. J.G.O'Donoghue	Assist. Deputy Minister	Edmonton	229-4257
C. J. McAndrews	Assist Deputy Minister	Edmonton	229-4294
Dr. H. N. Vance	Dir. Veterinary Services	Edmonton	229-4235
N. S. Thomson	Policy & Liaison Secretariat	Edmonton	229-4225
H. Link	Supervisor Regulatory Serv.	Edmonton	424-0572
H. Bryce	Head, Statistics Branch	Edmonton	425-9410
A. Champion	Dir. of Administration	Edmonton	424-2863

Relocation Site Personnel - RED DEER JR. COLLEGE

Dr. R. G. Christian	Head, Laboratory Services	Edmonton	435-9806
Dr. G. W. Summers	Field Services Branch	Edmonton	435-9819
Dr. G.R.Whenham	Head, Veterinary Field Serv.	Edmonton	435-9817
J.D.Jantzie	Head, Field Crop Div	Edmonton	229-4526
W. Lobay	Head, Weed Control & Field Ser.	Edmonton	229-4526
S. Yelland	Sup. Cereals & Oilseed Crops	Edmonton	229-4526
F. R. Hutchings	Dairy Commissioner	Edmonton	424-0607
J.R. Findlay	Sup. Dairy Food Inspection	Edmonton	424-0600
R.W. Gillies	Emergency Planning Officer	Edmonton	435-9823
W.C.Gordon	Livestock Commissioner	Edmonton	422-7184
J.S.Lore	Supervisor Beef Cattle	Edmonton	422-7184
F.X.C. Kehoe	Agricultural Economist	Edmonton	425-9410
K.D.Porter	Head Production Econ. Br	Edmonton	425-9410
K. C. Davies	Supervisor Feeder Associations	Edmonton	422-5146
B.A.Hackett	Head, Farm Management Econ.	Edmonton	425-9410

.... 5 ...

#1 Zone - GRANDE PRAIRIE

Name	Position	Location	Phone #
J.A.R. Palin	Principal School of Agriculture	Fairview	835-2213
J.B.Milne	Regional Livestock Supervisor	Fairview	835-2231
Dr. W. T. Nagge	Head, Diagnostic Laboratory	Fairview	835-2213
A. Reimer	Regional Director	Fairview	835-2291
G. R. Keay	Regional Economist	Fairview	835-2291
M. Rudakewich	Regional Plant Industry Supervisor	Fairview	835-2291
Dr. W. Brisbane	Veterinary Services Division	Edmonton	435-9820

#2 Zone - -CAMROSE

J. B. Gurba	Head, Crop Protection & Pest Cont	Edmonton	229-4521
G.R. Sterling	Regional Plant Ind. Supervisor	Edmonton	435-4707
K. J.Spiller	Regional Livestock Supervisor	Edmonton	435-4707
G. R. Milne	Poultry Commissioner	Edmonton	424-7151
G.A.McAllister	Supervisor Dairy Plant Insp	Edmonton	424-0608
J.A.Carson	Soil Specialist	Edmonton	435-9855
Dr. J. Best	Veterinary Services Division	Edmonton	435-9818

#3 Zone - OLDS

W.H.Toews	Supervisor Soil Conservation	Edmonton	229-4521
[illegible] A. O Olson	Brooks Research Station	Brooks	362-3391
A. W.Goettel	Head, Soil Branch	Edmonton	229-4521
S.Harbison	Assist. Livestock Supervisor	Edmonotn	422-7184
Dr. M.W.Stone	Head, Health Program Vet. Services	Edmonton	435-9821
L.C.Montgomery	Dairy Specialist	Calgary	268-8444
W. A.McGrath	Chief Clerk, Licenses	Edmonton	424-0600

RECEIVED
1967

Sub-Section 2 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF AGRICULTURE

REVISED SEPTEMBER 1967

Dr. E. E. Ballantyne
Deputy Minister

Hon. H. E. Strom
Minister

NATIONAL PROGRAM AND OBJECTIVES FOR AGRICULTURE

This program, which is distributed with the Department of Agriculture Survival Plan, was recently agreed upon at a conference of Canada Department of Agriculture and Departments of Agriculture of British Columbia and Alberta. When approved, federally, some additions may be made.

Alberta Department of Agriculture survival planning is within the framework of this program.

CANADA SURVIVAL PLAN

NATIONAL PROGRAMS AND OBJECTIVES

PROGRAM NO. 2

TITLE: AGRICULTURE

1. OBJECTIVES

1.1. To ensure the supply of safe and wholesome food (except fish and fish products).

2. ACTIVITIES	(GOAL)
2.1 Plan for the maintenance of essential production, inspection and regulatory functions relating to farms, crops, livestock and the products therefrom.	2.1
2.2 Draft emergency legislation for enactment.	2.2 Distribute to appropriate governments and agencies.
2.3 Co-ordinate plans with co-operating agencies.	2.3

3. SUB-ACTIVITIES	4. GOALS
3.1 Establish which peacetime functions are essential under emergency conditions.	4.1 A priority listing of functions and responsibilities of Agriculture.
3.2 Determine the required organization to effectively carry out the essential functions.	4.2 Establishment of an organization at all levels of government.
3.3 Develops plans and procedures for carrying out essential functions under emergency conditions.	4.3 Establishment of standard operating procedures.
3.4 Develop a resource analysis capability.	4.4 Establish this capability at all levels.
3.5 Prepare plan for the control of food production.	4.5 Establishment of priorities for maximum food production.

...../2

3. SUB-ACTIVITIES	4. GOALS
3.6 Determine standards for safe and wholesome food with respect to radioactive, biological and chemical contamination, in consultation with other agencies.	4.6 Establishment of standards.
3.7 Research the salvage and rehabilitation of contaminated resources.	4.7 Ensure maximum production.
3.8 Plan the perpetuation of essential genetic material.	4.8 Establishment of banks of genetic material.
3.9 Select essential records.	4.9 Preservation of essential records at all levels of government.
3.10 Continue control of plant and animal diseases and pests which affect food production.	4.10 Protect food production.
3.11 Provide information and guidance on measures of protection against emergency hazards to producers and distributing agencies.	4.11 Ensure supply of safe food.
3.12 Train and exercise selected personnel to effectively meet agriculture's emergency responsibilities.	4.12 Have available a corps of trained personnel.

5. RESPONSIBLE AGENCY FOR PROGRAM MANAGEMENT

5.1 Canada Department of Agriculture.

6. PRINCIPAL SUPPORTING AGENCY

6.1 Provincial Departments of Agriculture.

6.2 N.H. & W.

DEPARTMENT OF AGRICULTURE

SURVIVAL PLAN

GENERAL

1. Authority

a. This Plan is made under the authority of:

(1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

(2) Volume One, Alberta Survival Plan.

b. Any other legislation which may be required for the department's activities in an emergency will be issued, when prepared and approved, as part of the Plan.

2. Implementation. This Plan will be implemented upon:

a. The advice of the Government of Canada; or upon

b. The dissemination of an "Attack Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

c. The declaration by the Lieutenant-Governor in Council that a state of emergency exists. (RSA 1955, Chapter 43, s. 8.)

3. Responsible Official. The Minister of Agriculture is the official responsible for the development and execution of this Plan. The preparation of the Plan is the responsibility of the Departmental Emergency Planning Officer. His duties are contained in Annex A.

4. Assumptions

a. In case of an attack on Canada, biological or chemical agents may be used separately or in conjunction with the nuclear bomb. Thermonuclear bombs would not only affect cities and towns, but the rural areas as well. A 5-megaton bomb could produce dangerous radioactive fallout down wind over an area 40 miles wide by 200 miles long. This fallout could affect the soil, water, crops, livestock, livestock products and our food supplies derived therefrom. Processing plants, marketing, production and feed supplies will be adversely affected.

b. Thermonuclear. Main agricultural damage would be due to disruption of production, marketing and processing. Slaughter houses, cold storage plants, dairies, grain elevators, etc. may be partially or completely destroyed. Other areas will suffer effects from radioactive fallout for varying periods of time.

c. The danger of a random nuclear bomb exploding in a rural area would cause widespread damage and large areas would be contaminated by radioactive fallout. Areas would have to be delineated and quarantined.

d. A nuclear bomb detonating in Calgary or Edmonton would destroy the packing, processing and cold storage plants and the distribution system. Farmers would have to be instructed to withhold shipments of farm produce until alternative places for processing and distribution are established.

e. Biological Warfare. The use of biological agents would adversely affect food supplies, lower living standards and create unrest. Diseases of viral, bacterial, fungal or parasitic origin would seriously affect livestock and crops. This would create control

...../2

problems and commit professional regulatory personnel on these problems.

f. Chemical Warfare. The use of chemical agents would contaminate food and water supplies and affect both humans and livestock. It would interfere with marketing and processing facilities during an attack on humans.

g. Assumptions, Examples and Principles. Detailed assumptions, together with examples and principles to be followed are contained in Annex B.

RESPONSIBILITIES

5. General. In the event of a nuclear war, or other declared national emergency, a War Supplies Agency would be assigned responsibility for all aspects of control over the production, distribution and pricing of supplies for both civilian and military use, except for certain aspects of the agricultural and fishing industries. Insofar as agriculture is concerned, the War Supplies Agency would not assume control over production on the farm, nor responsibility for the provision of advice and guidance to farmers on the protection of crops, farms and livestock against wartime hazards such as radiation. These would be the responsibility of the Federal and Provincial Departments of Agriculture, as would agricultural inspection and regulatory functions related to the quality and wholesomeness of food, to its freedom from radioactive contamination, and to plant and animal insect and disease control. Under the Plan, Agriculture will:

a. Be responsible for farm production, including the provision of advice and guidance to farmers on the protection of farms, crops and livestock against wartime hazards, such as radiation;

b. Be responsible for inspection and regulatory functions relating to:

(1) the quality and wholesomeness of food, with the exception of fishery products, which are the responsibility of the Department of Fisheries;

(2) the freedom of such food from an unacceptable degree of radioactive contamination; and

(3) plant, animal, insect and disease control.

c. Make post-attack assessments of the availability of farms, crops and livestock, which have not been frozen within the designated agricultural quarantine line.

d. Provide assistance and advice to provincial governments respecting the establishment of a combine Canada/Provincial organization to carry out the civil emergency powers, duties and functions, as stated.

6. Assignment of Responsibilities. In an emergency, the Canada and Alberta Departments of Agriculture will assign personnel to the joint Federal/Provincial emergency government headquarters to ensure:

a. Continued direction of the province's basic agricultural economy;

b. The provision of adequate amounts of wholesome food for the people of Alberta and, as required, the shipment of agricultural products to deficient areas;

c. The continuity and co-ordination of Canada and Alberta Departments of Agriculture;

d. That a direct program of specialized production is carried out in co-operation with the War Supplies Agency.

7. Federal/Provincial Co-ordination. The emergency responsibilities for the maintenance of agriculture in Alberta are to be a joint responsibility of the Canada and Alberta Departments of Agriculture. The Minister of the Canada Department of Agriculture has delegated federal matters to the province and the Alberta Minister of Agriculture, or his delegate, is responsible for controlling, directing and co-ordinating all functions of the emergency role. The details of a co-ordinated plan for agriculture in Alberta are contained in Annex C.

8. Organization Pattern. Emergency organization charts are attached as Annexes as follows:

a. The combined Canada/Alberta Departments of Agriculture emergency government establishment is attached as Annex D;

b. The War Supplies Agency - the Alberta Region establishment of the War Supplies Agency insofar as it concerns Alberta, is attached as Annex E.

9. Assignment of Alberta Departmental Personnel. Personnel of the Alberta Department of Agriculture are assigned to provincial emergency positions listed on the Department of Agriculture Emergency Organization Chart. Personnel will also be assigned as alternates (lines of succession) to replace personnel who do not reach their assigned duty or for other reasons. The personnel selected will be notified separately and up-to-date lists will be maintained by the Emergency Planning Officer as part of the Departmental Essential Records.

MOVEMENT AND REPORTING

10. Personnel Assigned to Emergency Duties. Personnel assigned to emergency positions will make their own arrangements for movement to their place of duty in an emergency. Identification cards will be issued to personnel assigned to positions in the REGHQ to facilitate entry to the Headquarters. Passes will be issued to all personnel to facilitate movement on the highways. Personnel moving to their place of duty with families may make prior arrangements, through the Departmental Emergency Planning Officer, or Zone Director of Agriculture in the case of personnel assigned to zone emergency government headquarters, for the emergency housing of their families close to the place of duty.

11. Personnel Not Assigned to Emergency Duties. If the situation permits, all agricultural officers of both departments, not specifically designated for headquarters duties, will continue their regular production, inspection and regulatory duties. In the event that an officer's regular duties cannot be carried out, i.e. because of the emergency, he will report at the earliest opportunity to the nearest emergency headquarters so that his whereabouts and availability for duty can be relayed to his unit's headquarters.

12. Warning Arrangements. An explanation of the warning arrangements and the action staff will take during, or out of, office hours are contained in Annex F.

13. Essential Records. Resources books and copies of information required for the operation of the department and the maintenance of agriculture, both during and after an emergency, will be assembled and stored in the Regional and Zonal Emergency Government Headquarters and/or in other safe storage locations under the direction of the Departmental Emergency Planning Officer. An explanation of the types of records which will form part of the essential records program is contained at Annex G.

14. Standing Operating Procedures set forth the duties, under the direction of the Senior Agriculture Officer at the headquarters concerned, for agriculture personnel at each emergency government headquarters and the Regional Departmental Relocation Unit. Assistance will be given in this task by the Departmental Emergency Planning Officer.

15. Zone Agriculture Responsibilities. The Directors of Agriculture at the Zone and Unit/Municipal Emergency Government Headquarters, are responsible for the implementation of instructions and directions issued by the senior headquarters. They will be prepared to assume full responsibility for all agriculture matters in the event that their headquarters are isolated. Zone agriculture plans will be prepared, by the Zone Director of Agriculture, as an Annex to the Zone Operational Plans. The Senior Agriculture Officer at an Emergency Measures/Civil Defence Unit Headquarters will be the Chairman of the Municipal Agricultural Emergency Measures Committee.

16. Municipal Agricultural Emergency Measures Committees. Agricultural Service Boards in each County/Municipal District are to be enlarged in the event of a nuclear war, or other declared emergency, to form Municipal Agricultural Emergency Measures Committees for emergency planning and operations. The organization and responsibilities of these committees are contained in Annex H.

17. Fallout Area Utilization Committee. A Fallout Area Utilization Committee has been formed to advise on the utilization of agricultural lands and produce and decontamination of contaminated areas, in the event of a nuclear war. The organization and responsibilities of the Committee, which is under the Chairmanship of the Director, Veterinary Services, Alberta Department of Agriculture, are contained in Annex J.

18. Emergency Duties and Responsibilities of Branches. The details of emergency duties and responsibilities of each branch of the Department of Agriculture are attached as Annex K.

19. Priorities in Re-establishment during the Recovery Phase. The priorities in re-establishment to be established during the Recovery Phase of a nuclear war are listed in Annex L.

REVIEW AND AMENDMENT

20. The departmental Emergency Survival Plan will be reviewed and amended, if necessary, twice a year and more often if required. The effective dates of review and amendments will be 30 June and 31 December. Amendments will be forwarded to the appropriate authorities as completed and approved by the Minister of the Department.

ANNEXES

Annex A	Responsibilities of Departmental Emergency Planning Officer
Annex B	Assumptions, Examples and Principles
Annex C	Co-ordinated Emergency Plan for Canada and Alberta Departments of Agriculture in Alberta
Annex D	Federal/Alberta Departments of Agriculture - Emergency Organization Chart
Annex E	War Supplies Agency - Alberta Region Organization Chart
Annex F	Warning Arrangements
Annex G	Essential Records Program

Annex H Municipal Agricultural Emergency Measures Committee

Annex J Fallout Area Utilization Committee

Annex K Details of Emergency Duties and Responsibilities of the Department

Annex L Priorities in Re-establishment During the Recovery Phase

DISTRIBUTION:

Premier of Alberta

Ministers of the Alberta Government

Co-ordinating Committee, Alberta EMO

Superintendents of National Parks in Alberta

Emergency Planning Officers of Alberta Government Departments and Agencies

Department of Agriculture - 200 copies

Staff Officers, Alberta EMO (including Zones)

Other officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

ANNEX A to
Department of Agriculture
Survival Plan
Dated: September 1967

RESPONSIBILITIES OF DEPARTMENTAL EMERGENCY PLANNING OFFICER

1. The Departmental Emergency Planning Officer is responsible to the Minister, through the Deputy Minister of Agriculture, for planning for Continuity of the Alberta Department of Agriculture, during and immediately following an emergency. His responsibilities will include:

a. The preparation and maintenance of the Departmental Annexes to the Alberta Survival Plan;

b. Close liaison with the Alberta Region Emergency Planning Officer, Canada Department of Agriculture, on joint agricultural emergency planning;

c. Determination of essential functions in an emergency and personnel required for emergency assignments;

d. Preparation and maintenance of lists of Department of Agriculture personnel assigned to duties at emergency government headquarters and necessary arrangements for warning and movement;

e. Maintenance of Departmental Lines of Succession lists as required, to a depth of three designated officers;

f. Arrangements for orientation and specialist courses, training and exercises for departmental personnel, as required;

g. Selection, in consultation with the Department of the Provincial Secretary, of Departmental Essential Records for emergency operations and continuity of government and arrangements for safe storage and availability in an emergency;

h. The preparation and maintenance of "Agriculture Resource Books" for use at designated emergency government headquarters;

j. Conducting an educational program to inform farmers of methods of protecting themselves, livestock, feed, water, etc., from the hazards of nuclear attack.

k. The preparation and maintenance of "Standing Operating Procedures" in consultation with the Deputy Minister of Agriculture and the Alberta Region Emergency Planning Officer, Canada Department of Agriculture, for the use of agriculture personnel assigned to emergency government headquarters;

l. Arrangements for co-ordinated reporting of livestock diseases, etc., produced by Bacteriological or Chemical Warfare, and for necessary action in collaboration with federal and provincial authorities concerned;

m. Determining the composition and duties of the Fallout Area Utilization Committee;

n. Maintain liaison between his department and Alberta EMO, the federal authorities, other government departments, the Canadian Forces charged with survival preparations, and municipal authorities;

o. Such other emergency planning tasks as may be required.

ANNEX B to
Department of Agriculture
Survival Plan
Dated: September 1967

ASSUMPTIONS, EXAMPLES AND PRINCIPLES

1. These assumptions, together with some examples and agricultural principles, are presented to illustrate the potential situation facing agriculture.

2. In case of hositilities, Biological Warfare and Chemical Warfare may be used, with nuclear bombs being more of a certainty.

3. Thermonuclear bombs or missiles will affect not only cities and towns, but rural areas as well. A 5-megaton bomb could produce dangerous radioactive fallout down wind over an area approximately 40 miles wide by 200 miles long and affect the livestock, livestock products, soil crops, water supplies, buildings and humans located therein. Random bombs and missiles also have to be considered.

4. Following a thermonuclear explosion, the normal system of marketing, processing and distribution of farm produce will be disrupted. There will be no purpose in shipping livestock, livestock products, grain or vegetables to centres with no facilities to handle them. Slaughter houses, dairies, cold storage plants, grain elevators, etc. may be non-existent, partly destroyed or rendered inoperative by lack of water or power. The primary producer will have to be told to withhold shipping farm produce until advised; alternative arrangements will have to be made for processing and distribution, to get the produce to evacuees and survivors as required by the Welfare groups.

5. The emergency phase of rescuing and treating people will be followed by a rehabilitation period. This involves two kinds of operation:

a. Handling farm produce from outside the fallout area;

b. Handling farm produce from inside the fallout (quarantine) area.

6. Edmonton, Alberta, will serve as an example. It has been designated as a possible target city. Its several large abattoirs, under Federal Health of Animals Division inspection, provide the slaughtering-processing facilities for a high percentage of Alberta livestock. Within a 100-mile radius of the city, there are approximately 30 per cent of provincial total of cattle, 50 per cent of hogs, 16 per cent of sheep and 50 per cent of poultry. A direct hit of a 5-megaton bomb would leave the city in name only; when the dust died down, there would be no large packing houses, dairies, grain elevators or feed mills. A relatively small percentage of the livestock within the 100-mile radius would be quarantined in the radioactive fallout area. Alberta consumes approximately 7 per cent of the red meat sold in Canada, but produces 28 per cent of such meat, the balance going to feed people in other parts of Canada. If Edmonton were destroyed, transportation of meat stock to veterinary-inspected abattoirs in Saskatoon, Calgary or elsewhere, if they were existent, would have to be arranged.

7. The survivors, evacuees and rural population who are normally dependent on Edmonton for such services as pasteurization of milk (120,000 quarts of milk pasteurized in Edmonton daily), slaughtering and processing of livestock, would have to be fed. For example, 250,000 evacuees or survivors from metropolitan Edmonton (population 400,000) may be billeted with a normal rural and urban population of 400,000 in the reception area. Food from the fallout area cannot be used. No pasteurizing, slaughtering or meat processing can take place in the bombed city. Local arrangements to feed these evacuees will have to be made, particularly after the first week. Milk from farms outside the fallout area will have to be pasteurized at country points. Dairymen and truckers will have to be advised where to take the milk for pasteurization and then it will have to be delivered. Cattle, hogs, poultry and sheep will have to be directed to country

...../2

slaughter houses under veterinary inspection and monitoring and then redistributed. the veterinarians will have to ensure that arrangements are adequate for the needs, that veterinarians are available for meat inspection, checking on slaughtering house sanitation, proper handling facilities for meat in transit, storage, etc. The same principle will apply to all food products. These should be checked through monitoring depots, with the veterinarian making the final decisions on wholesomeness according to the minimum standards prescribed by the medical authorities.

8. Even when there is no evacuation, the same principles will have to apply, so that humans are not killed or injured by consuming radioactive contaminated food, and do not starve.

9. Under the conditions that will exist following the dropping of a thermonuclear bomb, or a missile with a thermonuclear warhead, prompt and definite action will be necessary to provide adequate amounts of wholesome meats.

10. First (when the main abattoirs in cities are rendered inoperative or non-existent) country slaughtering facilities will be pressed into service for the emergency period, and probably much longer. For example, probably over 500,000 people in an area around Edmonton will have to be fed. Emergency Measures planners expect sufficient survival rations to be available for one week. After the first week, a ration of ½ lb. of meat per person per day would be required, i.e. 250,000 lbs. of dressed meat daily. This is 375 beef carcasses of 400 lb. each and 666 hog carcasses of 150 lb. each. Ten country slaughter houses would have to kill and dress 37 cattle and 66 hogs daily. All these animals would have to come from outside the quarantined zone, but even so, veterinary inspections and monitoring would be absolutely necessary.

11. The second factor is the question of satisfactory facilities. Some slaughtering would take place on farms, but that would not be adequate to feed a large number of people or even a small number of people for any length of time. Unless provincial laws had brought country slaughter houses up to a good standard of construction, alterations would have to be made to most of them to permit adequate sanitation and handling of the volume of animals necessary.

12. The ultimate effect of food on humans shall be the primary and guiding thought. It would be ironic and unfortunate for the medical forces to save a human life only to have their efforts nullified or complicated by an inadequate or dangerous food supply.

13. There must be close co-ordination with War Supplies Agency, Emergency Health Services and Emergency Welfare Services, National Emergency Manpower Authority (Canadian Emergency Manpower Services) and other departments and services involved in emergency measures.

14. Due to his knowledge of bacteriology, pathology, physiology, disease prevention and control, food hygiene, etc. and the whole biological life, including the implication and toxicity of Chemical Warfare and Biological Warfare agents to humans, the veterinarian should be the key professional in planning and operations re decisions in production and care of livestock for human consumption; with the animal and poultry husbandman, soil specialists, processing plant operator, etc. carrying out or supervising the implementation of the details.

15. The produce for human consumption must meet recognized standards of Emergency Health Services before being released to Welfare Services, other agencies or for retail or wholesale trade; and any lowering of standards shall only be condoned with permission from Emergency Health Services or on order, when circumstances warrant, by authority of the senior official in charge of the situation.

ANNEX C to
Department of Agriculture
Survival Plan
Dated: September 1967

CO-ORDINATED EMERGENCY PLAN FOR

CANADA AND ALBERTA DEPARTMENTS OF AGRICULTURE IN ALBERTA

Information contained hereunder is not to be communicated to anyone not directly concerned with agricultural responsibilities in an emergency.

GENERAL

1. Agriculture is responsible for the production and wholesomeness of food in the event of an emergency, such as nuclear, chemical or biological warfare. These responsibilities can best be carried out by the full co-ordination of provincial and federal plans for an emergency. It is envisaged that individual branches, divisions and units of both Departments of Agriculture will, in an emergency, continue those peacetime activities and services essential to the production of wholesome food. Further, it is considered important that the personnel of both provincial and federal Departments of Agriculture, not committed to services essential to the production of wholesome food, be trained and organized to augment those services in an emergency and to carry out special responsibilities brought about by the emergency.

2. Plans for an emergency naturally fall into two parts, namely those covering (1) pre-emergency responsibilities; and (2) emergency responsibilities. The Canada and Alberta Departments of Agriculture are responsible for pre-emergency planning for their own departments. However, plans for an emergency will be fully co-ordinated to carry out Agriculture's responsibilities as a joint Canada/Alberta team. The organization developed to direct the emergency responsibilities will be located within or in close communication with the following headquarters:

(a) Regional Emergency Government Headquarters, Penhold, (REGHQ);

(b) Regional Departmental Relocation Units (Bowden [interim] and Red Deer);

(c) Zone Emergency Government Headquarters (Zone EGHQ) Peace River, Northern and Southern;

(d) Unit/Municipal Emergency Government Headquarters.

STAFF OF HEADQUARTERS AND RESPONSIBILITIES

3. Regional Emergency Government Headquarters. Federal and Provincial Departments of Agriculture will be represented at the REGHQ by the Alberta Minister of Agriculture and three officials from the Canada and two officials from the Provincial Departments of Agriculture. The duties will be of a policy making and an administrative nature and the representatives should have a broad knowledge of the agriculture industry in the province and a thorough working knowledge of the personnel and peacetime activities as well as the emergency roles of the various sub-units of both departments. They should also have a working knowledge of the responsibilities of the other departments and agencies of government in the emergency organization. The duties of the Agriculture Staff will include:

a. The implementation of Agriculture's emergency plan for Alberta Region, under the direction of the Alberta Minister of Agriculture;

b. Develop policy to conform with provincial and national requirements in relation to the existing emergency conditions;

...../2

c. Direct the Agriculture Support Group at Relocation Centre to develop plans and implement approved policy through Zone and Unit/ Municipal Emergency Government Headquarters;

d. Maintain liaison with other departments and agencies directly and indirectly related to carrying out Agriculture's responsibilities;

e. Administer existing regulations and acts and authorize as directed, or initiate the authorization of, those special regulations necessary to fulfil Agriculture's responsibilities;

f. Study situation reports as they may affect agricultural production and agricultural resources and potential;

g. Initiate special studies of the Agriculture Support Group at Regional Departmental Relocation Unit, as necessary, into special problems of food production and control of wholesomeness;

h. Inform the Agriculture Support Group at Relocation Unit and Zone Headquarters of the situation as it affects agriculture.

4. Regional Departmental Relocation Units (RDRU) is the location where those staff are accommodated who provide support to, and carry out, the instructions of the policy-making group of both the federal and provincial Departments of Agriculture. There may be a number of Relocation Units in support of the REGHQ, but all sub-units of the combined staff of the Departments of Agriculture having an emergency role, should be located at the same Relocation Unit and arrangements for this purpose have been made in the Bowden Institution.

5. In principle, the administration or direction of field staff by officers at the RDRU, either directly or through REGHQ, in activating the plans to carry out policy, will have:

a. Federal officers directing federal staffs in those peacetime activities essential to an emergency;

b. Provincial officers directing provincial staffs;

c. The senior federal and provincial officers working in close co-operation to provide additional staff to carry out peacetime activities which may be substantially increased because of the emergency, e.g. inspection for wholesomeness of food and co-ordinating the two staffs to carry out special duties brought about by the emergency.

6. In order to discharge Agriculture's responsibilities, the staffs at the Relocation Centre will be organized into three groups - Production, Inspection and Resource Analysis and Assessment Groups, with federal and provincial officers represented in each group. The work of these groups will be co-ordinated by a chairman who can be either a senior federal or provincial officer best suited for the position. The duties of the Agriculture Staff at the RDRU will include:

a. The implementation and supervision of Agriculture's plans for the production and wholesomeness of food in an emergency through Zone Headquarters and field staffs;

b. Recommend and, when approved by REGHQ, activate plans to carry out policy decisions necessitated by special emergency situations;

c. The Production Group will make plans, advise on the transfer and requisitioning of staff, and initiate extension programs to meet production goals;

d. The Inspection Group will plan the organization of inspection staff, and advise on the transfer of staff to meet special conditions to carry out their responsibility for the protection and wholesomeness of food;

e. The Resources Analysis and Assessment Group will maintain up-to-date inventories of agricultural resources, assess the agriculture situation with respect to cause and its effects on potential production and assist the Production and Inspection Groups in formulating plans;

f. The three groups at the Relocation Unit will keep the Minister of Agriculture informed of the situation, through regular situation reports and by special reports when necessary. They will carry out liaison with other departments and agencies as required and ensure that Zone Directors of Agriculture are advised of the general agriculture situation by regular reports.

7. Zone Emergency Government Headquarters. Alberta is divided into three zones for operational purposes. Agriculture will be represented at the Zone EGHQ by a Zone Director of Agriculture, a Deputy and two Agriculture Officers. The Zone Director may be either a federal or provincial official. There should normally be two federal and two provincial officials at each Zone EGHQ. The staff will be primarily concerned with the supervision and co-ordination of activities essential to the production and wholesomeness of food. In the main, they will supervise staff engaged in the protection and promotion of food production and its inspection for wholesomeness. Agriculture staff at Zone Headquarters will direct the work of field staff, and Municipal Agricultural Committees. In the event of loss of contact with the Zone Director of Agriculture, decisions required to maintain Agriculture within the isolated Municipal areas will be made by the senior Agricultural representative available.

8. The duties of the Zone Agriculture Staff will include:

a. Implementation of instructions and directions received from the Minister of Agriculture or his delegate at the REGHQ;

b. Ensuring that the Zone Commissioner is kept informed of the Agriculture situation;

c. Evaluation of reports from municipal and field Agriculture officials;

d. Preparation of a Zone Agriculture situation report as required.

9. Unit/Municipal Emergency Government Headquarters. The organization of Field Staff and Municipal Agriculture Committees is the responsibility of the Alberta Department of Agriculture. However, during an emergency, these personnel will be directed by the co-ordinated Department of Agriculture Organization. The Unit/Municipal Director of Agriculture will be a direct link between Unit/Municipal officials and the Zone Director of Agriculture.

MANNING

10. A list of personnel designated to cover all positions at the REGHQ, RDRU and Zone EGHQ has been prepared and will be kept current by the Departmental Emergency Planning Officers. Federal and provincial officers have been appointed to positions at each of the headquarters to carry out Agriculture's responsibilities in the event of an emergency. Copies of the lists will be issued to each of the nominees and to the Regional Director, Canada EMO and Co-ordinator, Alberta EMO.

11. The lists are designed to have a first choice for each of the positions required at the various headquarters and to have a first and second alternate backing up the first choice. In the event that the first choice is not available, the first alternate will be called upon and if the first alternate is not available, then the second alternate will be called. Should staff become limited, some adjustment in duties will be required. Changes in the lists may also be foreseen when federal or provincial officers are moved to new assignments, or for other unforeseen reasons.

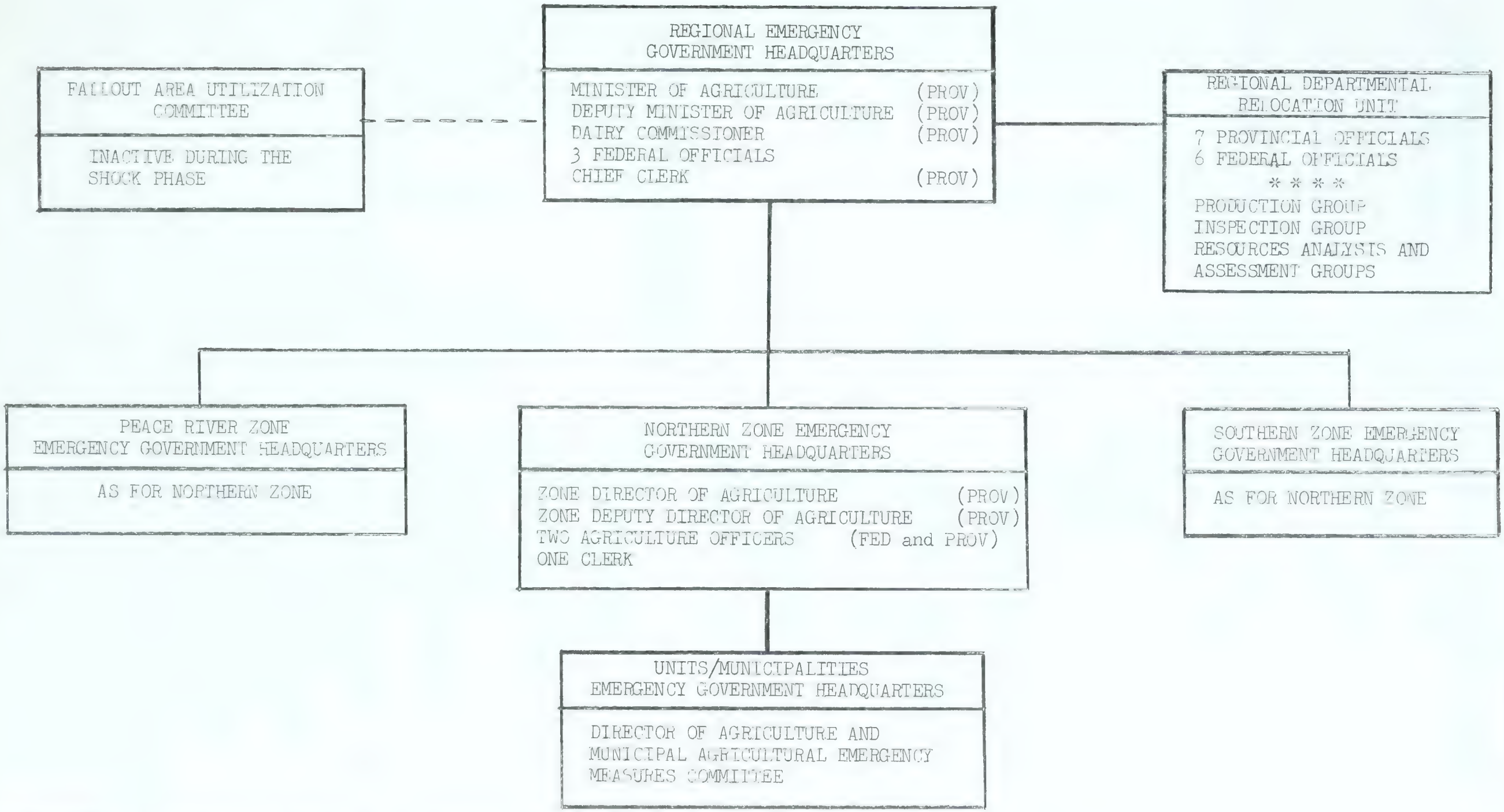
12. An Alert Warning System has been established and personnel will be individually warned to report to their emergency assignment.

13. In the meantime, it is important that all become thoroughly familiar with the plans, organization and responsibilities designed to carry out Agriculture's role in an emergency.

14. Standing Operating Procedures for the integrated Department of Agriculture Staff will be prepared by the senior Agriculture official at each Headquarters, with the assistance of the departmental emergency planning officer.

ANNEX D to
Department of Agriculture
Survival Plan
Dated: September 1967

CANADA/ALBERTA DEPARTMENTS OF AGRICULTURE - EMERGENCY ORGANIZATION CHART



ATTACHMENT 1 - Details of Province of Alberta Agricultural Staff Assigned to Joint Federal/Provincial Emergency Government Headquarters.

ATTACHMENT 1 to
ANNEX D

PROVINCE OF ALBERTA AGRICULTURAL STAFF ASSIGNED TO EMERGENCY GOVERNMENT HEADQUARTERS

1. Regional Emergency Government Headquarters

a. Government Group	Minister of Agriculture
b. Resources and Economic Stabilization Group	Deputy Minister

2. Departmental Relocation Unit, Bowden Institute, Bowden

Director, Field Division Veterinary Services Branch.

Commissioner, Dairy Branch

Commissioner, Field Crops Branch

Commissioner, Poultry Branch

Director, Water Resources Branch

Supervisor, Dairy Plant Inspection Dairy Branch

Executive Secretary and Chairman, Soil Conservation and Land Utilization Board

Director of Extension, Extension Branch

Livestock Supervisor, Swine and Sheep, Livestock Branch

Assistant Clerk, Livestock Branch.

3. Zone Emergency Government Headquarters

a. Peace River Zone	District Agriculturist, Gr. Prairie
	District Agriculturist, Spirit River
	Assistant District Agriculturist, Grande Prairie
	1 Veterinarian
	1 Clerk, Department of Agriculture, Grande Prairie
b. Northern Zone	Supervisor, Crop Protection Service, Field Crops
	Supervisor, Dairy Herd Improvement, Dairy Branch
	Supervisor, Poultry Science, Poultry Branch
	Supervisor, Veterinary Inspection Service, Veterinary Services Branch
	Chief Clerk - Schools of Agriculture Branch

...../2

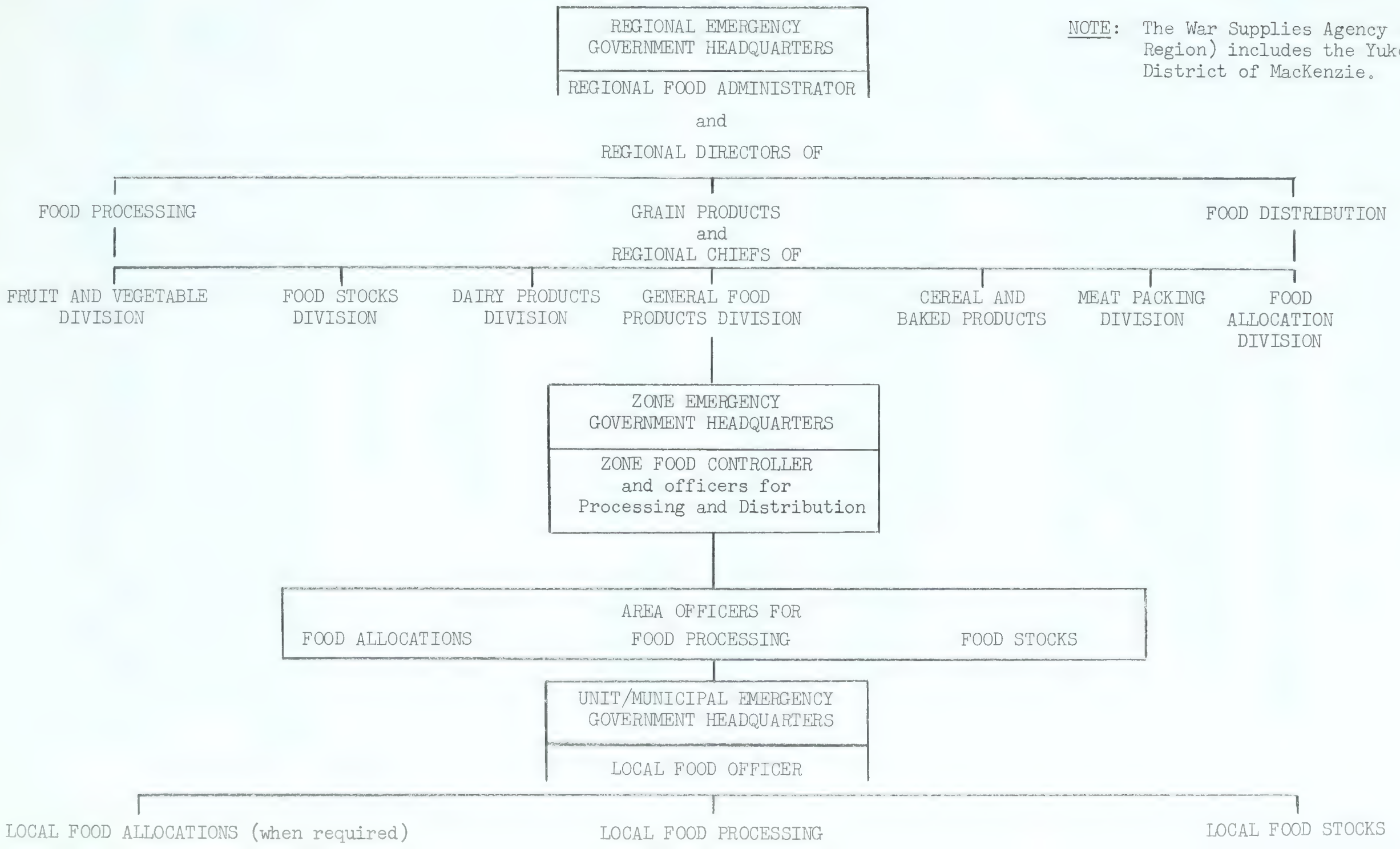
e. Southern Zone	Supervisor, Soil Improvement Field Crops Branch District Agriculturist, Olds Supervisor, R.O.P. Livestock Branch Supervisor, Brucellosis Control Veterinary Services Branch Chief Clerk - Dairy Branch

ANNEX E to
Department of Agriculture
Survival Plan
Dated: September 1967

WAR SUPPLIES AGENCY

ALBERTA REGION ORGANIZATION CHART

NOTE: The War Supplies Agency (Alberta Region) includes the Yukon and District of MacKenzie.



WARNING ARRANGEMENTS

GENERAL

1. There are two types of warning which may be initiated by the Government of Canada:

   a. Canadian Civil Alerts may be initiated by the Government of Canada to allow manning and preparation of Emergency Government Headquarters prior to the possible receipt of an "ATTACK WARNING" Signal.

   b. Public Warning. Only one type of warning will be disseminated to the General Public; this is the "ATTACK WARNING" Signal.

2. The types of warning and the action to be taken on their receipt is described below.

CANADIAN CIVIL ALERTS

3. The Government of Canada has established arrangements for transmitting Canadian Civil Alerts to the Government of Alberta. These will be used to increase the state of preparedness by Regional, Zone, Unit and Municipal authorities. The various stages of alert are NOT related to the "ATTACK WARNING" Signal. The Canadian Civil Alerts will be declared only by the Government of Canada.

4. The details of procedures necessary for alerting selected personnel are contained in Alberta EMO paper WS-100-1, dated 12 October 1966, on distribution to Departmental Emergency Planning Officers. The contents will be made known, on a "Need to Know" basis, to personnel concerned in specific preparations.

5. Warning Action by Emergency Planning Officer. The Departmental Emergency Planning Officer (EPO) may receive a Civil Alert Warning by telephone from Alberta Emergency Measures at any time of the day or night. He will then initiate the telephone fanout warning to all concerned.

ATTACK WARNING

6. The Departmental EPO may receive the "ATTACK WARNING" by:

   a. Telephone;

   b. Hearing the sirens or other warning devices;

   c. Public broadcast.

7. Should he receive the "ATTACK WARNING" during office hours, he will issue a verbal warning to staff to carry out their personal survival plan and listen to the radio for further emergency advice. He will then initiate the Department's telephone fanout to personnel assigned to emergency functions. (The fanout diagram and list will be passed to all concerned by the Departmental EPO.) After office hours, he will implement the telephone fanout only.

8. In the event that an attack on the North American Continent is detected, the staff of the Department of Agriculture should receive an "ATTACK WARNING" Signal by means of sirens, horns or other devices or verbally during office hours from the EPO. Confirmation that it is an attack warning should be made

by turning on the radio and listening for instructions. All radio and TV stations will receive advice almost immediately to switch from regular programming to dissemination of emergency advice to the public.

9. Warning Received During Office Hours. When the "ATTACK WARNING" is received during office hours, personnel within the building will confirm that it is an "ATTACK WARNING". They will then complete security measures and proceed as follows:

a. Personnel who have no emergency role will leave the building and carry out their personal survival plan and will be notified over the radio when and where to return to duty;

b. Personnel who have an emergency role will proceed to the emergency function designated as soon as possible after completing their personal survival plans.

10. Warning Received Outside Office Hours. Outside office hours, personnel listed on the Telephone Fanout Warning Diagram may receive the "ATTACK WARNING" Signal by siren and radio or by the Departmental telephone fanout. In either case, personnel concerned will attempt to complete their portion of the telephone fanout warning by calling the numbers indicated after their names. If no contact is made on the first call, the next numbers on the diagram list should be called until contact is made. If contacts cannot be completed after a reasonable length of time, the project should be abandoned. Personnel will then carry out their emergency tasks.

11. Departmental personnel not listed on the Telephone Fanout Warning Diagram should receive the "ATTACK WARNING" Signal under the arrangements made for the General Public. They should carry out their personal survival plans and will be notified over the radio when and where to return to duty.

12. "ATTACK WARNING" Wallet Cards. Details concerning the "ATTACK WARNING" Signal are printed on a wallet size card, entitled "KNOW THE WARNING". These cards are issued to the Public and are available through the Departmental Emergency Planning Officer.

ANNEX G to
Department of Agriculture
Survival Plan
Dated: September 1967

ESSENTIAL RECORDS PROGRAM

GENERAL

1. Essential records required during and after an emergency are divided into three categories:

a. Category 1 - Essential operating records of the department which may be required during the Shock Phase;

b. Category 2 - Essential records which may be required during the Reconstruction Phase for the re-organization of the department and restoration of normal departmental functions;

c. Category 3 - Long term records which may be essential to the preservation of legal rights of the state and of individual citizens.

TYPES AND LOCATION OF RECORDS

2. Department of Agriculture Resources Book. A resources book has been prepared for the use of the Department of Agriculture Staff as a ready reference of agricultural resources throughout the Province of Alberta. It also includes names of professional personnel of the Department and other relevant information. Over 100 copies are on distribution to individuals and in each of the joint federal/provincial emergency government headquarters.

3. Maps and Charts. Maps of Alberta and of municipalities have been stored at the REGHQ and at ZEGHQs as required for operations in the Shock and Reconstruction Phases.

4. Long Term Records. A records program for the duplication of records concerning legal rights of individuals, agreements and irreplaceable records of the Department is being undertaken as a long term project.

RECORDS PROGRAM RESPONSIBILITY

5. The Departmental Emergency Planning Officer is responsible to the Deputy Minister for the maintenance of the Departmental Essential Records Program in conjunction with that of the Department of the Provincial Secretary.

MUNICIPAL AGRICULTURAL EMERGENCY MEASURES COMMITTEE

GENERAL

1. In the event of a nuclear war, the Department of Agriculture must be in close touch with Unit or Municipal Emergency Government Headquarters and be available for advice or to take action, where necessary, on agricultural matters.

2. During peacetime, there is an Agricultural Service Board in each County/Municipal District. It is intended by the Department of Agriculture that the Agricultural Service Boards be enlarged for emergency planning and operations to include the fieldman and a practicing veterinarian.

3. It is the policy of the Department of Agriculture that all District Agriculturists (members of the Agricultural Service Board) and Agricultural Fieldmen be trained as Radiological Defence Officers, to assist as required, in wartime operations.

AIM

4. The purpose of this Annex is to describe the organization and responsibilities of the Municipal Agricultural Emergency Measures Committee for emergency planning and operations.

ORGANIZATION

5. The organization of the Municipal Agricultural Emergency Measures Committee is as follows:

a. Members of the Municipal (County/M.D.) Agricultural Service Board, (see the Agricultural Service Board Act), consisting of not less than three members of the County/M.D. Council;

b. The Fieldman (hired by the Agricultural Service Board in peacetime);

c. A practicing veterinarian;

d. Such other specialists as may be required.

6. The Chairman of the Agricultural Service Board is to assume the task of Chairman of the Agricultural Emergency Measures Committee and is to maintain contact with the Unit/Municipal Emergency Government Headquarters. The Chairman should also be able to contact the Zone Director of Agriculture, when necessary, through the Unit/Municipal Emergency Government Headquarters communications system.

7. The District Agriculturist or Agricultural Fieldman, as trained Radiological Defence Officers, will be available for advice on radiological matters.

8. The veterinarian will be available for advice on the health of livestock, effects of contamination of feed and water, and the wholesomeness and safety of food, should Biological, Chemical or Thermonuclear agents be used.

9. In accordance with direction from the Minister of Agriculture at the Regional Emergency Government Headquarters, Penhold, through the Zone Emergency Government Headquarters and Unit/Municipal Emergency Government Headquarters, the Municipal Agriculture Emergency Measures Committee shall assist in:

a. Pre-Shock Phase of a Nuclear Attack

(1) The Department's education program -- so that all farmers are informed of protective measures concerning themselves, livestock, feed supplies, fertilizer, water, etc.;

(2) Checking and reporting on suspected biological warfare signs in plants or animals to the Minister of Agriculture through the Zone Director of Agriculture. These may be an unusual incidence of disease or apparent new diseases or pests;

(3) Having trained radiological monitors available, supplementary to District Agriculturists and Fieldmen who are Radiological Defence Officers;

(4) Keeping an inventory of local data which could be essential in an emergency to maintain farm production and processing activities, which are normal peacetime responsibilities of the Department, i.e., data useful in carrying out assigned duties in the Shock and Recovery Phases. Names, addresses and phone numbers of key personnel, farm fuel depots, feedlots, slaughter houses, herbicide and insecticide depots and products. Agricultural Service Board contracts, and other agricultural matters should be listed;

(5) Maintaining close working relationships with the Unit/Municipal EMO Co-ordinator and other emergency services, especially Emergency Health Services and Emergency Welfare Services;

(6) Taking part in national, provincial and Unit/Municipal EMO training exercises, when requested.

b. Shock Phase

(1) Re-routing milk to alternate pasteurizing facilities. Advising dairymen when, where and how milk will be collected;

(2) Assisting in providing manpower and materials when necessary for alterations to, and the operation of, slaughter houses, under the direction of a veterinarian. Arranging for the numbers of livestock necessary to fill meat quotas for War Supplies Agency;

(3) Arranging deliveries of eggs to satisfactory handling facilities, for grading and preparation for re-shipment as required by War Supplies Agency;

(4) Obtaining other farm produce for food purposes when required by War Supplies Agency;

(5) Arranging cracking, grinding, or rolling of wheat, oats, etc., for human survival rations, when requested;

(6) The District Agriculturist (DA) or Fieldman would be required to perform radiological defence officer duties locally, or as assigned elsewhere (if DA were moved -- his place will be taken by a Departmental Headquarters professional Agriculturist pre-assigned to his office);

(7) Checking and reporting on suspected biological warfare, by reporting indications of unusual symptoms or incidence

...../3

of plant or animal diseases, to the Minister of Agriculture, through the Zone Director of Agriculture;

(8) Consultive and supervisory service as necessary, regarding manpower, conservation of fuel, equipment, water supplies, feeds, etc., both concerning local needs and/or availability for use elsewhere; e.g. for rescue work;

(9) Keeping crop protection and pest control functional;

(10) Assessing damage to production and local processing;

(11) Conducting programs involving salvage operations of food on farms and taking necessary steps to place these materials in appropriate channels for conservation or use. (When advised by the Radiological Defence Officer that such food is not contaminated.)

c. Recovery Phase

(1) Assist and advise on rehabilitation of farmland, decontamination, changes in farm practices, etc., in fallout areas, as ordered by the Minister of Agriculture;

(2) Keeping farmers advised of alternative marketing arrangements, when necessary due to destruction or non-function of the peacetime facilities normally used for that area, and assisting as necessary to make these operative.

ANNEX J to
Department of Agriculture
Survival Plan
Dated: September 1967

FALLOUT AREA UTILIZATION COMMITTEE

GENERAL

1. In the event of a nuclear war, the Department of Agriculture must be prepared to advise on the utilization of agricultural lands and produce and decontamination of contaminated areas.

2. Under the authority of the Civil Defence and Disaster Act, the fallout or contaminated area to be quarantined lies within the .05 r/hr line calculated as of H + 48 hours. This will result in the "freezing" of all crops, livestock and livestock products to prevent contaminated items from entering the distribution chain.

3. Operations to decontaminate these areas could conceivably commence approximately 30 days after the bomb detonation. Priority during this time would be given to rescue and other more pressing needs for survival of people.

4. In order to assist the Department of Agriculture in the formulation of policy regarding the utilization of soil, crops and farm rehabilitation, a Fallout Area Utilization Committee has been formed.

AIM

5. The purpose of this Annex is to describe the organization and responsibilities of the Fallout Area Utilization Committee.

ORGANIZATION

6. The organization of the Fallout Area Utilization Committee normally consists of a Chairman and nine members, to be appointed from departments of government or industry. Further specialists may be added when it is deemed necessary, e.g., biologists regarding fish and wildlife, etc. The normal composition of the Committee will be:

a. Chairman. Director, Veterinary Services, Alberta Department of Agriculture;

b. Members (9)

(1) University of Alberta. Physicist (1) Soils Scientist (1), Animal Scientist (1);

(2) Department of Public Health. Emergency Health Services — Medical Practitioner (1);

(3) Alberta Department of Agriculture. Field Crops (1), Veterinary Services (1), Dairy (1);

(4) Federal Department of Agriculture. Marketing (1);

(5) Industry. Packer (1).

7. The Committee will determine and recommend policy regarding the best utilization of the soil crops, livestock and livestock products in the contaminated area, or products which have been transported out of the area. In considering protection of products, producers and the ultimate consumer, the following arrangements will be considered:

...../2

a. Monitoring and radio-chemical analysis to determine the facts regarding contamination;

b. Decontamination crews for farm buildings, under the supervision of a trained radiological defence officer;

c. Decontamination of soil when possible;

d. Changes in cropping practices to reduce amount of Strontium 90, etc., in biological and food chains;

e. Long term quarantine of the area, in total or in part, for as long as necessary;

f. Decontamination of milk at dairy plants;

g. Rehabilitation of farmers from "hot" areas, protecting land titles, etc., as some areas may be "out of bounds" for 30 - 70 years;

h. Orderly and controlled slaughtering of all livestock at specially designated slaughter houses for as long as necessary;

j. Arranging for "designated slaughter houses" where adequate monitoring, decontamination, radio-chemical tests, veterinary inspection, safe disposal of wastes, etc., can be carried out. Any large federally veterinary inspected packing plant, with some alterations, could adequately fulfill this capacity.

IMPLEMENTATION OF POLICY

8. The responsibility for implementing policy recommendations of the Committee is the function of the Alberta Department of Agriculture, with assistance from Municipal Agricultural Emergency Measures Committees.

REVIEW

9. Recommendations made by the Committee will be reviewed from time to time at the call of the Chairman, and changes recommended as necessary.

ANNEX K to
Department of Agriculture
Survival Plan
Dated: September 1967

DETAILS OF EMERGENCY DUTIES AND RESPONSIBILITIES OF THE DEPARTMENT

GENERAL

1. Personnel of the Department of Agriculture may be assigned by the Department to positions at emergency government headquarters or to other emergency positions as required. These assignments will be made, where possible, prior to the emergency. However, due to the nature of the requirement for agricultural products during and after a nuclear war, few of the departmental services could be dispensed with and would be required during the "Shock Phase" of a nuclear war. Priorities of re-establishment during the "Recovery Phase" are dealt with as a separate annex.

2. Emergency Government Headquarters - Departmental Staff may be assigned to positions in any of the joint federal/provincial emergency government headquarters. Notification of assignments will normally be made by the Departmental Emergency Planning Officer. In addition:

a. Representatives of the Department will maintain close liaison with Unit/Municipal Emergency Government Headquarters as required;

b. Departmental Headquarters professional staff not assigned as above will proceed to designated District Agriculturist Office;

c. District Agriculturists and Field Supervisors will be available for duties with Municipal Districts/Counties, etc., in their place of residence, but may be re-allocated as required;

d. The remaining office staffs not specifically assigned to tasks with the Department may be made available to the National Emergency Manpower Authority through the Public Service Commissioner and the Canadian Emergency Manpower Services.

3. The details of emergency duties and responsibilities of personnel of divisions and other components of the Department are described in the following paragraphs.

VETERINARY SERVICES DIVISION

4. The Division will be prepared to carry out the following emergency tasks:

a. Continue laboratory service, if possible, to assist in combatting possible biological warfare; or, to proceed to the Public Health alternate laboratory or Regional Veterinary Laboratories or to other tasks as directed;

b. Continue auction market inspection of livestock for reasons of potential biological warfare regarding man and animals, as well as chemical warfare and introduction of radiated or fallout exposed animals into marketing channels. (A supervisor is to be allocated to specific District Agriculturist offices near emergency headquarters and will be available for consultation with Department Headquarters staff. Inspectors should be notified of this.)

c. Should large federally veterinary inspected packing houses be damaged or destroyed so as to render them unusable, small country slaughter houses, near cold storage plants, would be activated for slaughtering a given number of animals for feeding refugees in accordance with the requirements of the War Supplies

...../2

Agency. Veterinarians would be supplied for meat inspection and radiation monitoring conducted as required. The veterinarians would make decisions whether food was fit for release for consumption; veterinarians to be drawn from multiple practices, (after Emergency Health Services duty for 72 hours) displaced practitioners or available federal inspectors. (Some regular headquarters staff to be allocated to supervise and assist repairing of given slaughter houses and Departmental Veterinary Supervisor of slaughter houses to be allocated to a given District Agriculturist office near alternate Departmental Headquarters to be available for consultation.)

d. One veterinarian will be allocated to the Departmental Relocation Unit and one to each Zone Emergency Government Headquarters;

e. Para-medical services are to be provided by as many veterinarians (mainly practitioners) as possible for Emergency Health Services para-medical duty for 72 hours (to be arranged by the veterinarian on Emergency Health Services Advisory Committee);

f. Practitioners to use discretion in treating sick animals as drugs may serve a more useful purpose for humans in spite of high priority rating for food resources;

g. Give assistance if and when necessary within the resources available to federal Department of Agriculture;

h. Agricultural Emergency Measures Committees at Municipal, Zone and Provincial levels must be alert to spot the introduction of suspected biological agents and submit a report by priority message to Health of Animals Division, through the nearest Emergency Government Headquarters;

j. Practitioners will continue in practice unless required elsewhere for priority duties and be prepared to select staff, to assist in multiple practices, or for duty at centres as required;

k. Give advice on matters concerning the health of livestock and wholesomeness of food for humans.

ANIMAL INDUSTRIES DIVISION

5. Dairy Branch. The Dairy Branch Staff will be responsible as follows:

a. Laboratory staff to continue quality studies in the laboratory or as possible, in alternate quarters, at alternate public health laboratory, or at regional veterinary laboratory;

b. Inspectors will continue inspecting dairies and increase intensity in non-fallout areas; extra inspectors to be recruited from industry if 16 or 24 hour duty required; i.e., from target cities where plants are non-operative;

c. In the event that large city dairies are non-functional, arrange for pasteurizing in country dairies and/or condensing; after consultation with veterinarians on the Municipal Agricultural Emergency Measures Committees, determine that herds concerned are non-contaminated; arrange with assistance of Municipal Agricultural Emergency Measures Committee (and transport, if necessary) to have milk picked up at farms or collection centres and trucked to the alternate pasteurizing

...../3

or condensing facilities; give assistance when necessary and possible in collaboration with the War Supplies Agency for delivery of dairy products to refugees, etc., veterinarian and monitors will be made available to rule on the wholesomeness of milk if and when necessary, but the veterinarian will be mainly concerned with ruling on health and non-contamination of dairy herds supplying the milk;

d. Circumstances may make it necessary to utilize some milk from fall-out areas; in such cases, dairy inspectors to personally supervise the decontamination process at the dairies;

e. Give other assistance, as required, for the continuation of the production and processing of dairy products;

f. Advise the War Supplies Agency of the amount of meat in cold storage lockers available as a source of emergency supply and use of these lockers for refilling as emergency storage should considerable storage facilities be knocked out in major centres.

6. Poultry Branch. The Poultry Branch Staff will be responsible to:

a. Continue hatchery inspection in non-fallout areas for evidence of suspected biological warfare and other disease conditions and report same to veterinarian at municipal, zone or provincial level to conserve this source of food supply;

b. Assist the veterinarian in arranging poultry slaughtering when necessary;

c. Assist in egg collection and distribution as necessary;

d. Give assistance as required and possible for the continuation of the production and processing of poultry products.

NOTE: The above is to be done as far as possible and advisable through Municipal Agricultural Emergency Measures Committees and in collaboration with the War Supplies Agency representatives.

7. Livestock Branch. The Livestock Branch Staff will be responsible for:

a. Continuing brand inspection in non-fallout areas to guard individuals' property where normal marketing is still continuing and/or at country slaughter houses;

b. Consultive assistance as necessary to Artificial Insemination Units re semen supplies, etc.;

c. Advice to Departmental Headquarters re marketing and movement of livestock to country slaughter houses and to have staff allocated to such duties;

d. Close liaison with War Supplies Agency to avoid unnecessary slaughter of breeding stock;

e. Compile inventories of available sires for movement into re-entry areas to effect normal breeding programs as soon as possible after Shock Phase is over. Action in this regard to be governed by effect of attack on semen supplies for A.I., availability of A.I. service, etc.

...../4

AGRICULTURAL EXTENSION AND COLLEGES DIVISION

8. The Headquarters Staff will report to designated District Agriculturist offices to relieve DAs. Farmers will be able to seek advice from the District Agriculturist offices and there should be a focal point for agricultural information; and to assist when necessary in regard to bringing local farm problems out of a possible chaos category - but maintaining priority rating to food supply problems. In addition:

a. District Agriculturist staff may be activated as radiological officers locally or re-allocated to areas of need - such decisions regarding the latter will be made at Departmental Headquarters and relayed through Zone and Municipal Emergency Measures Organization and/or Municipal Agricultural Emergency Measures Committees;

b. Depending on circumstances, DAs may be re-allocated to professional agriculturists' duties elsewhere;

c. Assistance will be given as required for the continuation of production and processing of farm produce with assistance of Municipal Agricultural Emergency Measures Committee;

d. The Home Economist is to be attached to the Emergency Welfare Services, as required.

9. The Radio Information Section is to be made available to assist the Regional Emergency Government Headquarters in the preparation of radio broadcasts, bulletins and other agricultural information, as required.

10. Schools of Agriculture. Students will be encouraged to return to their own homes during the emergency, if physically possible. The staff will remain at the schools to give assistance, as required.

a. The facilities of the schools may be made available for non-agricultural use. This will include their use as Emergency Government Headquarters, hospitals and Welfare Centres in accordance with the priorities established by the Wartime Accommodation Control Agency.

b. Professional staff and heavy equipment at the schools may be directed elsewhere as the situation dictates. Certain Headquarters staff may be allocated to designated District Agriculturist Offices to assist the DAs.

c. There will be a requirement for certain staff to remain for caretaker duties and animal husbandry.

WATER RESOURCES DIVISION

11. The Water Resources Division will:

a. Continue work, if possible, on construction projects that may suffer costly damage if work ceased;

b. Make engineers, staff and heavy equipment available to priority projects, such as electricity restoration.

PLANT INDUSTRY DIVISION

12. The Plant Industry Division will be responsible as follows:

a. Excess Headquarters staff are to report to designated District Agriculturist Offices for relieving District Agriculturist and to give assistance, as required;

b. The Brooks Horticulture Station is to be used by Emergency Health Services or Emergency Welfare Services in accordance with Wartime Control Agency priorities. The professional staff and heavy equipment will remain until assigned elsewhere;

c. The crop protection staff is to concentrate on areas outside the fallout area, where pests are a problem, to protect food supplies;

d. Crop pest and damage identification service will continue in alternate laboratories or designated District Agriculturist Offices to detect unusual incidence of pests or diseases re potential biological warfare or otherwise and take remedial action through Municipal Agricultural Emergency Measures Committee;

e. Give other assistance, as required, for the continuation of production and processing of farm produce;

f. Provide consultive service as to available safe cereal and vegetable survival food supplies to Welfare Services and/or War Supplies Agency.

ANNEX L to
Department of Agriculture
Survival Plan
Dated: September 1967

PRIORITIES IN RE-ESTABLISHMENT DURING THE RECOVERY PHASE

1. The priorities during the Recovery Phase may vary according to the damage created during the Shock Phase. However, it is considered that the following should be the priorities for the Recovery Phase:

a. Establish new Departmental Headquarters, if necessary and complete staff, as circumstances permit;

b. Complete assessment of damage to agricultural production, marketing and processing capacity of province. Based on findings, to initiate or continue remedial action, such as the utilization of country stockyards or market animal assembly points until terminal markets are operative; or expansion of country slaughter houses and pasteurizing facilities - to permit sale to War Supplies Agency for use of surplus in deficient areas;

c. Gradually re-instate normal Departmental functions, as needed and on priority of essential service, e.g. D.A. offices for consulting service re production problems, etc.;

d. Activate "Fallout Area Utilization Committee" and implement recommendation; (See Annex J.)

e. Arrange for "designated" packing plant re marketable cattle, sheep, hogs and poultry from fallout area and arrange transportation to same;

f. Loan or assign staff to priority projects, e.g. engineers for hydro-electric repairs, veterinary pathologists and bacteriologists and/or facilities to Health Services if possible and necessary, active supervision of handling fallout area problems, etc.;

g. Be aware of reporting and observing new diseases and biological warfare implications due to incubation periods. Give assistance, as necessary to Canada Department of Agriculture in biological warfare defence;

h. Re-direct farm production, if increase is necessary for certain products;

j. Other activities as circumstances dictate and/or as resources permit.

ANNEX "E" to
Department of Agriculture
Survival Plan
Dated: March 1962
Revised: 31 December 1963

MUNICIPAL AGRICULTURAL EMERGENCY MEASURES COMMITTEE

1. Composition. To the Agricultural Service Board add the Field Supervisor and a practising veterinarian. The reasons for this are as follows:

a. As a peace time group, the Agricultural Service Board is already established and financed by law;

b. The Board knows how to work, is well respected and is technically adequate;

c. The District Agriculturist and the Field Supervisor are trained as radiological officers;

d. The veterinarians will recommend or advise as to the health of livestock, effects of contamination of feed, water, etc., and the wholesomeness and safety of food if Biological Warfare, Chemical Warfare and Thermonuclear Warfare agents are used.

2. Duties. In accordance with policy direction from Regional Emergency Headquarters (REGHQ) through Zone Headquarters the Municipal Agricultural Emergency Measures Committee shall assist in:

a. Pre-Shock Phase

(1) The Department's educational program so that all farmers have been indoctrinated as to protective measures concerning themselves, livestock, feed supplies, fertilizer, water, etc., for survival.

(2) Being alert for and reporting suspicions of Biological Warfare re: plants or animals to Federal and Provincial Departments of Agriculture, i.e., unusual incidence of disease or apparent new diseases or pests.

(3) Having trained radiological monitors available supplementary to District Agriculturists and Field Supervisors who are radiological officers.

(4) Keeping an inventory of local data which could be essential in an emergency; to maintain farm production; and processing activities which are normal peace time responsibilities of the Department, i.e., data useful to carrying out assigned duties in the Shock and Recovery Phases, e.g., names, addresses and phone numbers of key personnel, farm fuel depots, feedlots, slaughter houses, herbicide and insecticide depots and products, Agricultural Service Board contracts, etc.

(5) Maintaining close working relationships with the municipal EMO Co-ordinator and other committees, especially Health and Welfare.

(6) Take part in national, provincial and/or municipal EMO training exercises, when requested.

...../2

b. Shock Phase

(1) Re-routing milk to alternate pasteurizing facilities. Advise dairymen when, where and how milk will be collected.

(2) Assist in providing manpower and materials when necessary in alterations and operation of slaughter houses under the direction of a veterinarian, and arranging for numbers of livestock necessary to fill meat quota for War Supplies Agency.

(3) Arranging deliveries of eggs to satisfactory handling facilities, grading and preparation for reshipment as required by War Supplies Agency.

(4) Obtaining other farm produce for food purposes when required by War Supplies Agency.

(5) Arranging cracking, grinding, or rolling of wheat, oats, etc., for human survival rations, when requested.

(6) District Agriculturists and Field Supervisors to perform radiological officer duties locally or as assigned elsewhere (if D.A. moved - his place will be taken by a Departmental Headquarters professional agriculturist pre-assigned to his office.)

(7) Keep alert to reports of unusual symptoms or incidence of plant or animal diseases - which could be evidence of Biological or Chemical Warfare and to report same re: livestock to Federal Department of Agriculture, through Zone to Provincial Headquarters who will advise Federal EMO Agriculture at Joint Federal-Provincial EMO Headquarters.

(8) Consultive and supervisory service as necessary re: manpower, conservation of fuel, equipment, water supplies, feeds, etc., both concerning local needs and/or availability for use elsewhere; e.g., for rescue work.

(9) Keeping crop protection and pest control functional.

(10) Assessing damage to production and local processing.

(11) Conducting programs involving salvage operations of food on farms and taking necessary steps to place these materials in appropriate channels for conservation or use. (When advised by Emergency Health Services or Agriculture EMO Headquarters that human safety factors can permit such work.)

c. Recovery Phase

(1) Rehabilitation, land utilization, decontamination, changes in farm practices, etc., in fallout area when policy decided by Provincial Fallout Area Utilization Committee or Relocation Centre Agricultural Staff. Implementation and supervision of policy will be the responsibility of Alberta Department of Agriculture with assistance of Municipal Agricultural Emergency Measures Committee.

(2) Keeping farmers advised of alternate marketing arrangements when necessary due to destruction or non-function of such peace time facilities normally used for that area; and assisting as necessary to make these operative.

Sub-Section 3 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

ALBERTA EMERGENCY COMMUNICATIONS

NOVEMBER 1962

J.W. Dodds
General Manager
Alberta Government Telephones

Hon. R. Reierson
Minister of Telephones

ALBERTA EMERGENCY COMMUNICATIONS PLAN

GENERAL

1. Authority

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Telephone Commission's activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation - The Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955)

3. Responsible Official - The Minister of Alberta Government Telephones is responsible for the development, co-ordination and execution of the emergency plan. The preparation of the plan is the responsibility of the Telephone Commission's Emergency Planning Officer under the direction of the General Manager. Details of the Planning Officer's responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear war with the inherent dangers of heat, blast and radioactive fallout, some areas of the Province of Alberta would probably be severely damaged and subjected to heavy fallout.

5. If the cities of Edmonton and/or Calgary were heavily damaged by a nuclear strike, this would mean severe and perhaps complete destruction of the very heart of the Province's communications system as it exists today. Such destruction would also involve the loss of line and microwave facilities to many other parts of the Province.

6. Heavy fallout throughout the province could make some toll offices and exchanges untenable for many days, and for the same reason it might be impossible to effect maintenance or repair of these facilities for some considerable time.

7. During the shock phase and the recovery phase, survival operations could make heavy demands on available communication facilities during a period when communication networks would be essential for the maintenance of control at all levels of Government.

8. It is fully realized that an excessive number of telephone calls might be originated simultaneously in an emergency and that these could overload the central office switching equipment. Consideration will have to be given by the Telephone Commission to instituting preventive measures (e.g., automatic line load control) as a safeguard in the future. At the present time, lists of essential users will have to be prepared by municipalities and in an emergency line load control would be effected manually.

...../2

9. The Telephone Commission's radio Broadcast Station "CKUA" and staff will not be considered in this plan. In the event of a declared National Emergency, station CKUA becomes an operational responsibility of the C.B.C. within the framework of the Emergency National Telecommunications Organization (ENTO).

10. The public will be warned by radio to restrict the use of the telephone.

11. Survival planning for emergency communications in a nuclear war, could also be adapted to a Natural Disaster, such as floods, fire, etc.

MISSION

12. To provide reliable communication facilities at all levels of Government within the Province during a National Emergency.

EXECUTION

13. In all instances the existing departmental line facilities will be used to maximum capability. However, it is recognized that line facilities are vulnerable to attack and sabotage or even temporary disruption by natural causes.

14. To avoid serious delay during an emergency, by reason of loss or overloading of line facilities, radio backup will be provided for some major circuits, and if possible wherever line facilities are limited. Provision will be made as follows:

a. Equipment obtained by the Telephone Commission through the Financial Assistance Program. This equipment will be operated by A.G.T. and volunteer personnel who have been trained in civil defence procedures and hold a valid Restricted Radio Operator's License or higher certification.

b. Equipment made available by Amateur Radio Operators in the Province who will also operate the equipment, assisted by volunteers who have been trained in Civil Defence procedures. The amateurs and the volunteers must hold a valid Restricted Radio Operator's certificate or higher certification.

c. Private commercial radio networks wherever possible and collaboration with the Department of Lands and Forests in the emergency use of that Department's communications system.

15. Emergency Communication Circuits. Emergency circuits are necessary for the following levels of Government:

a. Regional Emergency Headquarters

b. Provincial Relocation Centre

c. Zone Headquarters

d. Target Area Headquarters

e. Civil Defence Units

f. Municipalities

16. The following tabulation details the civil and military communications circuits that presently exist and that are proposed for the Emergency Headquarters of the various levels of Government within the Province.

...../3

Levels of Government	Civil		Military	
	Existing	Proposed	Existing	Proposed
a. Penhold (REHQ) to Central Federal Headquarters (Ottawa)	Nil	No Requirement	Line and Radio	
b. Penhold (REHQ)to Relocation Centre (Bowden)	Lines	Radio (VHF)	Lines	
c. Penhold (REHQ) to Zone Headquarters	Line	Radio (HF)	Nil	Line
d. Penhold (REHQ) to Target Area Headquarters (Military)	Nil	No Requirement	Line and Radio	Radio (VHF)
e. Bowden (Relocation Centre) to Zone Headquarters	Nil	Lines and Radio (HF)	Nil	
f. Bowden (Relocation Centre) to Target Area Headquarters	Nil	Not Required	Nil	Nil
g. Zone Headquarters to Target Area Headquarters	Nil	Requirement unknown	Nil	
h. Zone Headquarters to Area Stations	Lines	Radio (HF)	Nil	Nil
j. Target Area Headquarters to Garrison Posts	Nil	(any lines available) Radio (HF)	Nil	(any lines available) Radio

17. Emergency Communications from Civil Defence Units and municipalities to Area Stations (see Annex "D") will be by existing lines only. If the need arises for a Radio Network, only equipment in the 10 and 6 meter bands will be considered.

18. Emergency communications within Civil Defence Units and municipalities will be formed by existing lines and existing VHF radio networks (e.g., Fire, Police, etc.). Use may also be made of 2 - meter amateur networks. In some locations, especially in and around Target Areas, the establishment of a Civil Emergency VHF Radio Network, using the Civil Defence frequencies, will be recommended (where not already available).

19. Annex "B" with attached Appendix contains the following information:

a. Annex "B" - Existing and proposed Provincial emergency communication circuits and equipment.

b. Appendix 1 - Diagram of existing and proposed Provincial emergency communications circuits.

20. Organization Pattern. The basic organization of the A.G.T. will be retained wherever possible. Control will be exercised from the Regional Emergency Headquarters, supported by the Relocation Centre. The three zone headquarters will be responsible to the Regional Emergency Headquartes for the direction and control of the sections within their zones and the areas within the sections. Annex "C" contains the emergency organization chart. Annex "D" details the area stations and their responsibilities, Appendix 1 to Annex "D" contains a map of the Province showing the boundaries of the area stations.

21. Assignment of Responsibilities. For emergency purposes the normal division of responsibilities will be retained wherever possible. Details of the emergency responsibilities assigned the arious officers listed below will be found in Annex "E" and attached Appendices.

a. Regional Emergency Headquarters

(1) General Manager. He will retain his normal responsibilities in providing administrative authority, control, direction and co-ordination of the Telephone Commission's functions. His additional responsibilities are to insure the production of this plan, its periodic revision as necessary, and its full or partial execution when called upon for implementation as detailed in paragraph 2.

(2) Chief Engineer is responsible to the General Manager for technical advice and guidance.

b. Relocation Centre

(1) Assistant General Manager will advise and assist the General Manager as required, and assume the General Manager's responsibilties if the latter should not be available.

(2) General Plant Manager is responsible to the General Manager. He is assigned the responsibilities of, and is hereby designated, Provincial Emergency Communications Officer.

(3) General Traffic Manager is responsible to the General Manager.

(4) General Commercial Manager is responsible to the General Manager.

(5) Assistant Provincial Emergency Communications Officer. This position will be filled by the Telephone Commission Emergency Planning Officer who will be responsible to the Provincial Emergency Communications Officer.

(6) Provincial Communications Technician is responsible to the Provincial Emergency Communications Officer.

c. Peace River Zone

(1) Peace River Zone Communications Officer - Grande Prairie Section Plant Supervisor- He is responsible to the Provincial Emergency Communications Officer and will be assisted by an Assistant Communications Officer. Details of his duties and those

...../5

of Communications and Assistant Communications Officers assigned responsibilities in this Zone will be found in the Peace River Zone Communications Plan attached as Annex "F" to this plan. In all cases the Communications Officer will be the Senior Plant Telephone Official and the Assistant Communications Officer will be an experienced local radio officer to be selected from radio amateurs, ex-military communications officers, employees of commercial companies or self-employed persons.

(2) Grande Prairie Area (A1) Area Communications Officer-Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Peace River Zone Communications Officer for the Grande Prairie, Valleyview, High Prairie and Spirit River Areas.

(3) Peace River Area (A2) Area Communications Officer -Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Peace River Zone Communications Officer for the Peace River and High Level Areas.

d. Northern Zone

(1) Northern Zone Communications Officer - Northern District Plant Superintendent - Is responsible to the Provincial Emergency Communications Officer. Details of his duties and those of Communications and Assistant Communications Officers assigned responsibilities in this Zone will be found in the Northern Zone Communications Plan, attached as Annex "G" to this Plan.

(2) City of Edmonton Telephone System (Area A4) - Details of personnel for the City of Edmonton Telephone System who are to be stationed at Northern Zone Headquarters will be issued.

(3) Area Stations Communications Officer (Edmonton Section) - Edmonton Section Plant Supervisor - He will be assisted by the Area Communications Officers within his Section and be responsible to the Northern Zone Communications Officer for these Areas.

(a) Edson Area (A-3) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Edson, Hinton and Jasper Areas.

(b) Edmonton Area (A-4a) Area Communications Officer - Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Edmonton, McMurray and Fort Chipewyan Areas.

(c) Drayton Valley Area (A-4b) Area Communications Officer-Sub-Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Drayton Valley Area.

(d) Whitecourt Area (A-4c) Area Communications Officer - Senior Inspector - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Whitecourt and Sangudo Areas.

(e) Westlock Area (A-4d) - Area Communications Officer - Sub-Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Westlock and Swan Hills Areas.

(f) Athabasca Area (A-4e) Area Communications Officer - Senior Inspector - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Athabasca Area.

(g) Wetaskiwin Area (A-5) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Edmonton Section) for the Wetaskiwin and Leduc Areas.

(4) Area Stations Communications Officer (Vegreville Section) - Vegreville Section Plant Supervisor - He will be assisted by the Area Communications Officers within his Section and be responsible to the Northern Zone Communications Officer for these Areas.

(a) Vegreville Area (A-6) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Vegreville Section) for the Vegreville and Vermilion Areas.

(b) St. Paul Area (A-7) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Vegreville Section) for the St. Paul and Grand Centre Areas.

(c) Camrose Area (A-8) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Vegreville Section) for the Camrose and Hardisty Areas.

(d) Wainwright Area (A-9) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Vegreville Section) for the Wainwright Area.

(e) Lloydminster Area (A-10) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Vegreville Section) for the Lloydminster Area.

e. Southern Zone

(1) Southern Zone Communications Officer - Southern District Plant Superintendent - Is responsible to the Provincial Emergency Communications Officer. Details of his duties and those of Communications and Assistant Communications Officers assigned responsibilities in this Zone will be found in the Southern Zone Communications Plan, attached as Annex "H" to this Plan.

(2) City of Calgary (A-11) Target Area Calgary Communications Officer - District Plant Superintendent - He will be assisted by an Assistant Communications Officer and will be responsible to the Provincial Emergency Communications Officer. Details of their duties will be found in the Southern Zone Communications Plan.

(3) Area Stations Communications Officer (Calgary Section) - Calgary Section Plant Supervisor - He will be assisted by the Area Communications Officers within his Section and be responsible to the Southern Zone Communications Officer for these Areas.

(a) Calgary Area (A-11a) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the Calgary Area.

(b) Banff Area (A-11b) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the Banff Area.

(c) Three Hills Area (A-11c) Area Communications Officer - Senior Inspector - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the Three Hills Area.

(d) Strathmore Area (A-11d) Area Communications Officer - Senior Inspector - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the Strathmore Area.

(e) High River Area (A-11e) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the High River and Vulcan Areas.

(f) Drumheller Area (A-12) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the Drumheller and Beiseker Areas.

(g) Hanna Area (A-13) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Calgary Section) for the Hanna and Oyen Areas.

(4) Area Stations Communications Officer (Red Deer Section) - Red Deer Section Plant Supervisor - He will be assisted by the Area Communication Officers within his Section and be responsible to the Southern Zone Communications Officer for these Areas.

(a) Red Deer Area (A-14) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Red Deer Section) for the Red Deer, Ponoka, Lacombe and Olds Areas.

(b) Stettler Area (A-15) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to Area Stations Communications Officer (Red Deer Section) for the Stettler, Coronation and Consort Areas.

(5) Area Stations Communications Officer (Lethbridge Section) - Lethbridge Section Plant Supervisor - He will be assisted by the Area Communications Officers within his section and be responsible to the Southern Zone Communications Officer for these Areas.

(a) Lethbridge Area (A-16) Area Communications Officer - Central Office Supervisor - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Lethbridge Section) for the Lethbridge and Taber Areas.

(b) Fort MacLeod Area (A-16a) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Lethbridge Section) for the Fort MacLeod, Cardston, Blairmore and Claresholm Areas.

(6) Area Stations Communications Officer (Medicine Hat Section) Medicine Hat Plant Supervisor - He will be assisted by the Area Communications Officers within this Section and be responsible to the Southern Zone Communications Officer for these Areas.

(a) Medicine Hat Area (A-17) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Medicine Hat Section) for the Medicine Hat Area.

(b) Brooks Area (A-18) Area Communications Officer - Central Office Foreman - He will be assisted by an Assistant Communications Officer and will be responsible to the Area Stations Communications Officer (Medicine Hat Section) for the Brooks Area.

f. Civil Defence Units and Municipalities. Each Civil Defence Unit and Municipality will appoint their own communications officer who will be responsible for the development and implementation of an emergency communications plan. The plan will be submitted to the Emergency Planning Committee at the Municipality for approval and

then sent to Headquarters Alberta Emergency Measures Organization. Final approval will come from Provincial and Federal Communications authorities when it meets with the overall Provincial Communications Plan. Further details will be found in the communications portion of the "Municipal Planning Guide" which has been issued to all Civil Defence Directors.

22. Assignment of A.G.T. and Volunteer Personnel - On the implementation of this Plan, A.G.T. and volunteer personnel are assigned as follows:

a. Annex "J" contains the names and emergency assignments of Telephone Commission and volunteer personnel whose assignments will continue during the shock and post shock phase.

b. In any national emergency, it will be imperative that the Telephone Commission should retain the capability to operate at maximum or near maximum capacity at all times. In view of this, all technical A.G.T. personnel will be assigned specific emergency functions through Standing Operating Procedures. Following an emergency, if surplus staff is available they could be turned over to the National Manpower Authority.

c. The non-technical personnel not assigned responsibilities in this plan, or by Standing Operating Procedures, during the shock phase are relieved of their normal duties during this period. They should carry out their personal survival arrangements and be prepared to return to full duty during the reconstruction phase. They will be advised when and where to report by radio broadcast or whatever means of communication are available at that time.

d. Lines of Succession - Arrangements for succession of all key personnel in an emergency are contained in Annex "K". This Annex is issued on a "required to know" basis.

23. Warning Arrangements

a. Public Warning - The A.G.T. has been assigned the responsibility for disseminating Warnings, received from the Provincial Warning Centre, to all municipalities within the Province. Details of the fan-out warning will be found in Annex "L" to this Plan. The National Survival Attack Warning System, Public Warning States and Public Action Signals are described in Annex "F" to the Alberta Survival Plan, Volume Two.

b. A.G.T. Warning - The various types of warnings and the action the staff and volunteers will take during, or out of, office hours are contained in Annex "M". The Emergency Planning Officer is responsible for alerting the Telephone Commission.

24. Essential Records - Annex "N" lists Essential Records and information pertaining to them.

25. Movement and Reporting - Details of the movement and reporting of personnel in an emergency are contained in Annex "O".

26. Standing Operating Procedures . All A.G.T. facilities within the Target and Non-Target Areas will operate during the Shock Phase and Post Shock Phase in accordance with Standing Operating Procedures produced by Departmental and Branch heads and attached to this plan as Annex "P".

REVIEW AND AMENDMENTS

27. This Plan will be reviewed and amended if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" -	Responsibilities of Telephone Commission's Emergency Planning Officer.
Annex "B" -	Existing and Proposed Provincial Emergency Communication Circuits and Equipment.
Annex "C" -	Emergency Organization Chart.
Annex "D" -	Area Stations and Their Responsibilities.
Annex "E" -	Emergency Responsibilities.
Annex "F" -	Peace River Zone Communications Plan.
Annex "G" -	Northern Zone Communications Plan.
Annex "H" -	Southern Zone Communications Plan.
Annex "J" -	Emergency Assignment of Telephone Commission and Volunteer Personnel.
Annex "K" -	Lines of Succession.
Annex "L" -	Public Warning Arrangements.
Annex "M" -	Alberta Government Telephones Warning Arrangements.
Annex "N" -	Essential Records.
Annex "O" -	Movement and Reporting.
Annex "P" -	Standing Operating Procedures.

DISTRIBUTION

a. Copies With Annex "C"

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With all Annexes

Alberta Government Telephones - 50 Copies
(For internal distribution)

ANNEX "C" TO
ALBERTA EMERGENCY COMMUNICATIONS SURVIVAL PLAN
DATED: NOVEMBER 1962

EMERGENCY ORGANIZATION CHART

MINISTER
(LOCATED IN ACCORDANCE WITH DIRECTION OF THE PREMIER)

R.E.H.Q.
DEPUTY MINISTER (GENERAL MANAGER)
CHIEF ENGINEER
RADIO OPERATORS

RELOCATION CENTRE
ASST. GENERAL MANAGER
GENERAL PLANT MANAGER - PROV. COMM OFFICER
GENERAL COMMERCIAL MANAGER
GENERAL TRAFFIC MANAGER
DEPARTMENTAL EMERG. PLAN OFFICER
PROV. E.M.O. OFFICER

PEACE RIVER ZONE HQ
ZONE COMM. OFFICER - SECT. PLANT SUPV.
ASST. ZONE COMM. OFF.
RADIO & TELEPHONE OPERATORS

GRANDE PRAIRIE SECTION

AREA 1 GRANDE PRAIRIE
AREA COMM OFFICER - C.O. FOREMAN A.G.T.
ASST. AREA COMM OFF
HIGH PRAIRIE - A.G.T. INSPECTOR X
VALLEYVIEW - CO. MAN MICROWAVE
SPIRIT RIVER - A.G.T. INSPECTOR X

AREA 2 PEACE RIVER
AREA COMM. OFFICER C.O. FOREMAN A.G.T.
ASST. AREA COMM. OFF.
HIGH LEVEL - C.O. MAN MICROWAVE

TARGET AREA
COMM. OFFICER -
ASST. COMM OFF. -

CITY OF EDMONTON

AREA 4 CITY

NORTHERN ZONE HQ
ZONE COMM. OFFICER - DIST PLANT SUPT.
ASST ZONE COM OFF
ASST. E.P.O. & RADIO TELEPHONE OPERATOR

EDMONTON SECTION
AREA STATIONS COMM OFF - PLANT SUPVR

AREA 3 EDSON
AREA COMM OFFICER C.O. FOREMAN A.G.T.
ASST AREA COMM OFF
HINTON - A.G.T. C.O. MAN
JASPER - A.G.T. COMB MAN

AREA 4a EDMONTON
AREA COMM OFFICER - EDM AREA PLANT FOREMAN A.G.T.
ASST AREA COMM. OFF.
RADIO REPAIRS INST - A.G.T. FOREMAN (RADIO)
JASPER PLACE - A.G.T. C.O. FOREMAN
SHERWOOD PARK - A.G.T. C.O. FOREMAN
FT. SASKATCHEWAN - A.G.T. COMBINATION MAN
MC MURRAY - A.G.T. } COMB. MAN
FT. CHIPEWYAN - A.G.T. }

AREA 4b DRAYTON VALLEY
AREA COMM OFFICER - SUBFOREMAN A.G.T.
ASST. AREA COMM. OFF

AREA 4c WHITECOURT
AREA COMM. OFF. SENIOR INSPECTOR X A.G.T.
ASST AREA COMM. OFF.
SANGUDO A.G.T. C.O. MAN (MICROWAVE)

AREA 4d WESTLOCK
AREA COMM. OFFICER - SUBFOREMAN A.G.T.
ASST. AREA COMM. OFF.
SWAN HILLS - A.G.T. COMB. MAN

AREA 4e ATHABASKA
AREA COMM OFFICER - SENIOR INSPECTOR X A.G.T.
ASST AREA COMM OFF

AREA 5 WETASKIWIN
AREA COMM OFFICER - C.O. FOREMAN A.G.T.
ASST. AREA COMM. OFF.
LEDUC - A.G.T. SUBFOREMAN

VEGREVILLE SECTION
AREA STATIONS COMM OFF - PLANT SUPVR.

AREA 6 VEGREVILLE
AREA COMM OFFICER C.O. FOREMAN
ASST. AREA COMM. OFF.
VEGREVILLE - A.G.T. C.O. FOREMAN
VERMILLION - A.G.T. INSPECTOR X

AREA 7 ST PAUL
AREA COMM. OFFICER - C.O. FOREMAN A.G.T.
ASST. AREA COMM OFF.
GRANDE CENTRE - A.G.T. C.O. MAN
(COLD LAKE AIRPORT)

AREA 8 CAMROSE
AREA COMM. OFFICER C.O. FOREMAN A.G.T.
ASST. AREA COMM OFF.
HARDISTY - DIST. MAN

AREA 9 WAINWRIGHT
AREA COMM. OFFICER C.O. FOREMAN A.G.T.
ASST. AREA COMM. OFF.

AREA 10 LLOYDMINSTER
AREA COMM. OFFICER C.O. FOREMAN A.G.T.
ASST. AREA COMM OFF.

TARGET AREA
COMM. OFFICER - DIST. PLANT SUPT CAL. CITY
ASST. COMM. OFF. -

CITY OF CALGARY

AREA 11 CITY

SOUTHERN ZONE HQ
ZONE COMM. OFF - DIST PLANT SUPT SOUTH DISTRICT
ASST ZONE COMM OFF
RADIO & TELEPHONE OPERATORS

CALGARY SECTION
AREA STATIONS COMM OFF - PLANT SUPVR

AREA 11a CALG. DIST.
AREA COMM. OFFICER DIST. C.O. FOREMAN
ASST. COMM. OFF
RADIO REPAIR & INSTALLATION

AREA 11b BANFF
AREA COMM. OFFICER - C.O. FOREMAN A.G.T.
ASST. COMM. OFFICER

AREA 11c THREE HILLS
AREA COMM. OFFICER SENIOR INSPECTOR A.G.T.
ASST. COMM. OFF

AREA 11d STRATHMORE
AREA COMM OFFICER - SENIOR INSPECTOR A.G.T.
ASST. COMM OFF

AREA 11e HIGH RIVER
AREA COMM OFFICER - C.O. FOREMAN A.G.T.
ASST. COMM. OFF.
VULCAN A.G.T. INSPECTER

AREA 12 DRUMHELLER
AREA COMM. OFFICER - C.O. FOREMAN A.G.T.
ASST. COMM OFF.
BEISEKER - A.G.T. C.O. MAN

AREA 13 HANNA
AREA COMM. OFFICER - C.O. FOREMAN A.G.T.
ASST. COMM OFF.
OYEN - A.G.T. INSPECTOR

RED DEER SECTION
AREA STATIONS COMM. OFF - PLANT SUPVR

AREA 14 RED DEER
AREA COMM OFFICER - C.O. FOREMAN
ASST. COMM OFF.
RED DEER CITY - A.G.T. C.O. FOREMAN
LACOMBE - A.G.T. INSPECTOR
OLDS - A.G.T. INSPECTOR X
PONOKA - A.G.T. INSPECTOR X

AREA 15 STETTLER
AREA COMM. OFFICER - C.O. FOREMAN A.G.T.
ASST COMM. OFF
CORONATION - A.G.T. INSPECTOR
CONSORT - A.G.T. INSPECTOR

LETHBRIDGE SECTION
AREA STATIONS COMM OFF - PLANT SUPVR.

AREA 16 LETHBRIDGE
AREA COMM. OFFICER - C.O. SUPVR.
ASST. COMM OFF.
LETHBRIDGE CITY - A.G.T. C.O. SUPVR.
BLAIRMORE - A.G.T. C.O. FOREMAN
TABER - A.G.T. C.O. FOREMAN
CARDSTON - A.G.T. DIST MAN

AREA 16a FT. MC LEOD
AREA COMM OFFICER - C.O. FOREMAN A.G.T.
ASST. COMM OFFICER
CLARESHOLM. - A.G.T. INSPECTOR X

MEDICINE HAT SECTION
AREA STATIONS COMM OFF - PLANT SUPVR.

AREA 17 MEDICINE HAT
AREA COMM. OFFICER - SECT. PLANT SUPVR.
ASST. COMM. OFF. A.G.T.
MEDICINE HAT. CITY - A.G.T. C.O. FOREMAN

AREA 18 BROOKS
AREA COMM. OFFICER C.O. FOREMAN A.G.T.
ASST COMM. OFF.

ABBREVIATIONS:

C.O.	CENTRAL OFFICE
SUPVR.	SUPERVISOR
SUP'T.	SUPERINTENDENT.
COMM.	COMMUNICATIONS
OFF.	OFFICER
COMB.	COMBINATION MAN
X	INSPECTOR NOW DISTRICT MAN

Sub-Section 4 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

ALBERTA LIQUOR CONTROL BOARD

NOVEMBER 1962

A. D. Elliott
Chairman

J. F. Falconer
Vice Chairman

J. M. McCray
Board Member

ALBERTA LIQUOR CONTROL BOARD

SURVIVAL PLAN

GENERAL

1. Authority

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Board's activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation - The Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a Warning over the National Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official - The Chairman of the Liquor Control Board is responsible for the development, co-ordination and execution of the emergency plan. The preparation of the Plan is the responsibility of the Board's Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear war involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, there would probably be substantial destruction of the buildings and liquor stocks controlled by the Board throughout Alberta. In the public interest it would be necessary to ration and conserve stocks on hand so that they would be available for medicinal purposes and other special requirements arising out of the emergency. Surviving buildings and staff, other than those required for the Board's wartime operations and administration, would be available for other emergency purposes and duties.

5. There are approximately 100 liquor stores distributed throughout the Province. The stores have warehousing facilities and carry stocks under the control, in most cases, of two men. These men would be required for security and distribution of stocks and should not be used for any other purpose. Due to the highly desirable and easily transportable nature of stocks in the warehouses, there will be a danger of looting, and in addition to personnel from the Board, security police will be required. The Board is the sole statutory authority controlling the sale, movement and warehousing of liquor stocks in Alberta.

MISSION

6. In an emergency, the Board will be required to:

   a. Co-operate with the War Supplies Agency (WSA) in controlling the

...../2

distribution of all liquor stocks throughout the Province, and provide the WSA with up-to-date information regarding the location, quantities etc. of these stocks. Emergency control will be established by the Board acting in consultation with and through the WSA.

b. Ensure the security of all liquor stocks in central warehouses. Thereafter, make available warehouse space and staff (other than key personnel and staff assigned to security duties in the Board's warehouses), for the emergency requirements of other departments and government agencies.

EXECUTION

7. Organization Pattern. Control of the Board's emergency functions will be exercised through, and in co-operation with, the War Supplies Agency (WSA) from the Regional Emergency Headquarters (REHQ); a supporting element of the Board will be located at the Relocation Centre. There will be no representation at Zone or Target Area (Civil) Headquarters.

8. Assignment of Responsibilities. The Chairman will be responsible in an emergency for controlling, directing and co-ordinating all functions of the Board. Key personnel are assigned duty as follows:

a. Regional Emergency Headquarters (REHQ). The Chairman of the Board will be the WSA Director of Liquor and Alcoholic Beverages at the REHQ, Penhold, Alberta, and will continue to control, direct and co-ordinate the emergency operations of the Board;

b. Relocation Centre. The Vice-Chairman of the Board and a Member will be located at the Relocation Centre, Bowden, Alberta, to advise the Chairman of the Board, as may be required, and execute such orders as he may issue.

9. Assignment of Board Personnel. On the implementation of this Plan, personnel are assigned to Emergency Headquarters and elsewhere as follows:

a. Emergency duties of Board personnel at the Emergency Headquarters are contained in Annex "B".

b. Personnel assigned to emergency duties with other departments or Agencies are listed in Annex "C".

c. Lines of Succession - for Board key personnel are contained in Annex "D"; this Annex is issued on a "required to know" basis

d. Personnel who have not been given emergency responsibilities will be relieved of normal peacetime duties during the shock phase. They should carry out their personal survival arrangements, and during the reconstruction phase they will be advised by emergency broadcast or other means when and where to return for duty.

10. Warning Arrangements. An explanation of the various types of warning and the action staff will take during, or out of, office hours, is contained in Annex "E". The Board's Emergency Planning Officer is responsible for alerting the Board.

11. Essential Records. Annex "F" lists Essential Records and information pertaining to them.

12. Movement and Reporting

a. Upon receipt of warning, the staff detailed for operational duties will first complete their telephone fanout tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Members of the Board's staff proceeding from Edmonton, who have made previous arrangements through the Board's Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified, through Headquarters Alberta Emergency Measures Organization, to prepare for these families.

c. Lines of Succession - Personnel listed in the Lines of Succession, who do not have any other emergency functions to perform, will take action as described below:

REHQ and Relocation Centre - The Chairman of the Board will proceed to REHQ at Penhold. Other key personnel posted for duty at either of these Headquarters will proceed to the Relocation Centre at the Bowden Institution, and await further instructions. Personnel who have made previous arrangements with the Board's Emergency Planning Officer for the accommodation of their families, may report first to the Red Deer Unit Welfare Centre and leave their families with the Welfare Officer there before proceeding to the Relocation Centre.

13. Equipment and Supplies. A map of Alberta showing the locations of Liquor Stores is attached as Annex "G". A larger map showing these locations, together with information required by the Chairman, will be maintained at the REHQ as part of the Board's Essential Records.

14. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by Board Personnel.

REVIEW AND AMENDMENT

15. This Plan will be revised and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made, however, at any time.

ANNEXES

Annex "A" - Responsibilities of the Board's Emergency Planning Officer
Annex "B" - Duties of Board Personnel at Emergency Headquarters
Annex "C" - Personnel Assigned to Emergency Duties with Other Departments or Agencies
Annex "D" - Lines of Succession
Annex "E" - Warning Arrangements
Annex "F" - Essential Records
Annex "G" - Map showing location of Liquor Stores in the Province
Annex "H" - Standing Operating Procedures

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks In Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Alberta Liquor Control Board - 25 Copies
(For internal distribution)

Sub-Section 5 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

ATTORNEY GENERAL DEPARTMENT

JUNE 1962

J. E. Hart, Q. C.
Deputy Attorney General

Hon. E. C. Manning
Attorney General

DEPARTMENT OF ATTORNEY GENERAL

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act, Chapter, 43, Revised Statutes of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists. (Chapter 43, RSA 1955).

3. Responsible Official. The Attorney General is responsible for the development, co-ordination and execution of the Department's Survival Plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In a nuclear conflict involving Canada and with the attendant dangers of blast, heat, and radioactive fallout, normal departmental activities would cease in the affected areas. The Department has the responsibility for insuring that law and order prevails throughout the Province, and would continue to have this responsibility during an emergency. Courts in the areas not affected by nuclear blast or heavy fallout would continue to function under normal peactime and emergency wartime regulations as the situation requires.

5. The Officer Commanding the Royal Canadian Mounted Police Force in Alberta has been appointed co-ordinator of police activities in the Province under the Civil Defence and Disaster Act and will prepare emergency plans:

   a. for co-ordinating the activities of the various police forces in the Province, and

   b. for making the most effective use of all police forces and all police officers.

6. Regulations will be required for the emergency conduct, and employment of inmates of Provincial and Municipal Gaols and for the maximum fallout protection of those remaining in the institutions.

7. Certain members of the Attorney General's Departmental Staff will be required to serve at the various Emergency Headquarters to provide legal assistance,

.../2

MISSION

8. The Department will, in co-operation with the RCMP preserve law and order throughout the Province of Alberta.

EXECUTION

9. Organization Pattern. Control of the Department's emergency functions will be exercised from the Regional Emergency Headquarters through the Relocation Centre and the three zone headquarters. An Emergency Organization Chart is attached as Annex "B".

10. Assignment of Responsibilities. For emergency purposes departmental officials will assume the following responsibilities:

a. REHQ. Deputy Attorney General together with one assistant will represent the Department at Regional Emergency Headquarters to act as advisor to the Minister of the Department regarding matters pertaining to the departmental functions and to provide legal advice to other Provincial Departments.

b. Relocation Centre. The Department will also be represented at the Relocation Centre by two officers and one assistant to provide legal advice and carry out orders received from the REHQ.

c. Zone Headquarters. One Solicitor will be appointed by the Attorney General as legal advisor at each Zone Headquarters. He will be assisted by one other officer.

11. Assignment of Departmental Personnel. On the implementation of this Plan departmental personnel are assigned as follows:

a. Annex "C" contains the names of departmental personnel assigned to responsibilities at Emergency Headquarters and Relocation Centre.

b. Annex "D" contains the names and emergency assignments of departmental personnel who have been assigned to other government departments by the Public Service Commissioner.

c. Personnel, not assigned emergency responsibilities, are relieved of their normal departmental responsibilities, during the shock phase. They should carry out their personal survival arrangements and during the reconstruction phase they will be advised when and where to return for duty by the most suitable means of communication available at that time.

d. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "E". This Annex is issued on a "required to know" basis.

12. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours are contained in Annex "F". The Departmental Emergency Planning Officer will alert key personnel appointed to carry out pre-assigned emergency functions.

13. Essential Records. Annex "G" lists Essential Records and all information pertaining to them.

14. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fan-out tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Staff proceeding from Edmonton, who have made previous arrangements through the Departmental Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

15. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by departmental personnel

16. Emergency Regulations. Emergency regulations required to carry out law and order in an emergency will be prepared and submitted, through the Attorney General, to the Minister of Emergency Measures for approval.

a. Emergency regulations for the conduct and disposition of inmates of Provincial and Municipal Gaols, by the Inspector of Gaols.

b. Emergency regulations for co-ordinating the activities of the various Police Forces in the Province, and for making the most effective use of these forces and all police officers, will be prepared by the Co-ordinator of police activities.

REVIEW AND AMENDMENT

17. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Emergency Organization Chart.

Annex "C" - Departmental Personnel Assigned Survival Functions for the Department.

Annex "D" - Departmental Personnel Assigned Survival Functions for other Departments.

Annex "E" - Lines of Succession.

Annex "F" - Warning Arrangements.

Annex "G" - Essential Records.

Annex "H" - Standing Operating Procedures.

Annex "J" - Operating Instructions.

...../4

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks In Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Attorney General - 45 Copies
(for internal distribution)

Sub-Section 5A to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

EMERGENCY POLICE SERVICES

(Revised May 1968)

H. A. Maxted
Assistant Commissioner
Royal Canadian Mounted Police

Hon. E. H. Gerhart
Attorney General

EMERGENCY POLICE SERVICES

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This plan is authorized by the Attorney General of Alberta (see Alberta Survival Plan, Volume Three, Survival Plan of the Department of Attorney General). Other supporting legislation is contained in:

      (1) Privy Council Order 1965 - 1041. Extracts of this Order are attached as Annex "A".

      (2) Alberta Regulation 491/61. A copy of this Regulation is attached as Annex "B".

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of the "ATTACK WARNING"; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists. (Chapter 43, RSA 1955).

3. Responsible Official. The Commanding Officer "K" Division, Royal Canadian Mounted Police, is responsible for the development, co-ordination and execution of the Police Services Survival Plan and has been appointed Police Co-ordinator in the Province under Regulation No. 491/61. The preparation of the Plan is the responsibility of the Royal Canadian Mounted Police Emergency Planning Officer in Alberta.

4. Police Advisory Committee. Alberta Regulation No. 491/61 authorizes the Police Co-ordinator to appoint a committee of senior police officers for the purpose of preparing plans for the consideration of the Minister. The composition of the Police Advisory Committee is shown in Annex "C".

MISSION

5. The maintenance of law and order, and the direction and control of traffic.

EXECUTION

6. Organization Pattern. Control of the police service emergency functions will be exercised from the REGHQ through the Regional Departmental Relocation Unit (RDRU), Zone Emergency Government Headquarters, and Police District Headquarters. An Emergency Organization Chart is attached at Annex "D".

7. Assignment of Responsibilities and Personnel. For emergency purposes police officials will assume the following responsibilities:

   a. Regional Emergency Government Headquarters (REGHQ). The Commanding Officer RCMP "K" Division, together with such other officers and staff as he may designate within the authorized establishment, will be located at REGHQ. He will act in an advisory capacity to the Attorney General and direct police operations within the Province.

...../2

b. "K" Division, RCMP Emergency Headquarters. Officials of the Emergency Police Services will be located at the RCMP Detachment Headquarters in the City of Red Deer. Representation at this headquarters will consist of such personnel as the Police Co-ordinator may designate. In addition, two representatives of the RCMP will be assigned to the RDRU, to man police communications, and act as liaison with other emergency government headquarters.

c. Zone Emergency Government Headquarters (ZEGHQ). One Senior NCO will be located at each Zone Emergency Government Headquarters as adviser and for liaison purposes.

d. Police Districts. Alberta has been divided into four Police Districts for the purpose of police services. Each district is controlled by a District Commander. Details are contained in Annex "E".

e. Municipalities. Municipal authorities, through their Police Forces, are responsible for emergency police services within their boundaries, subject to the direction of the Alberta Police Co-ordinator.

8. Lines of Succession. Arrangements for succession of key personnel will be in keeping with present policy, i.e., rank and seniority.

REVIEW AND AMENDMENT

9. This Plan will be reviewed and amended, if necessary, on June 30th and December 31st of each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Extracts of Privy Council Order 1965 - 1041

Annex "B" - Alberta Regulation 491/61

Annex "C" - Police Advisory Committee

Annex "D" - Emergency Organization Chart

Annex "E" - Police Districts

DISTRIBUTION

a. Copies With Annexes "C", "D", "E"

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Municipal Emergency Measures Co-ordinators
Staff Officers, Alberta EMO (Including Zones)
Other Officials (Federal EMO, other Provinces etc. as per Master Distribution List at HQ Alberta EMO)

b. Copies With All Annexes

"K" Division, Royal Canadian Mounted Police - 200 copies (For Internal Distribution).

ANNEX "C" to
Emergency Police Services
Survival Plan
Dated: July 1963

POLICE ADVISORY COMMITTEE

Chairman: Commanding Officer "K" Division Royal Canadian Mounted Police.

Members: Chief Constable - Edmonton City Police

Chief of Police - Calgary City Police

Chief of Police - Lethbridge City Police

Deputy Chief - Edmonton City Police

Officer i/c "K" Division C.I.B., RCMP

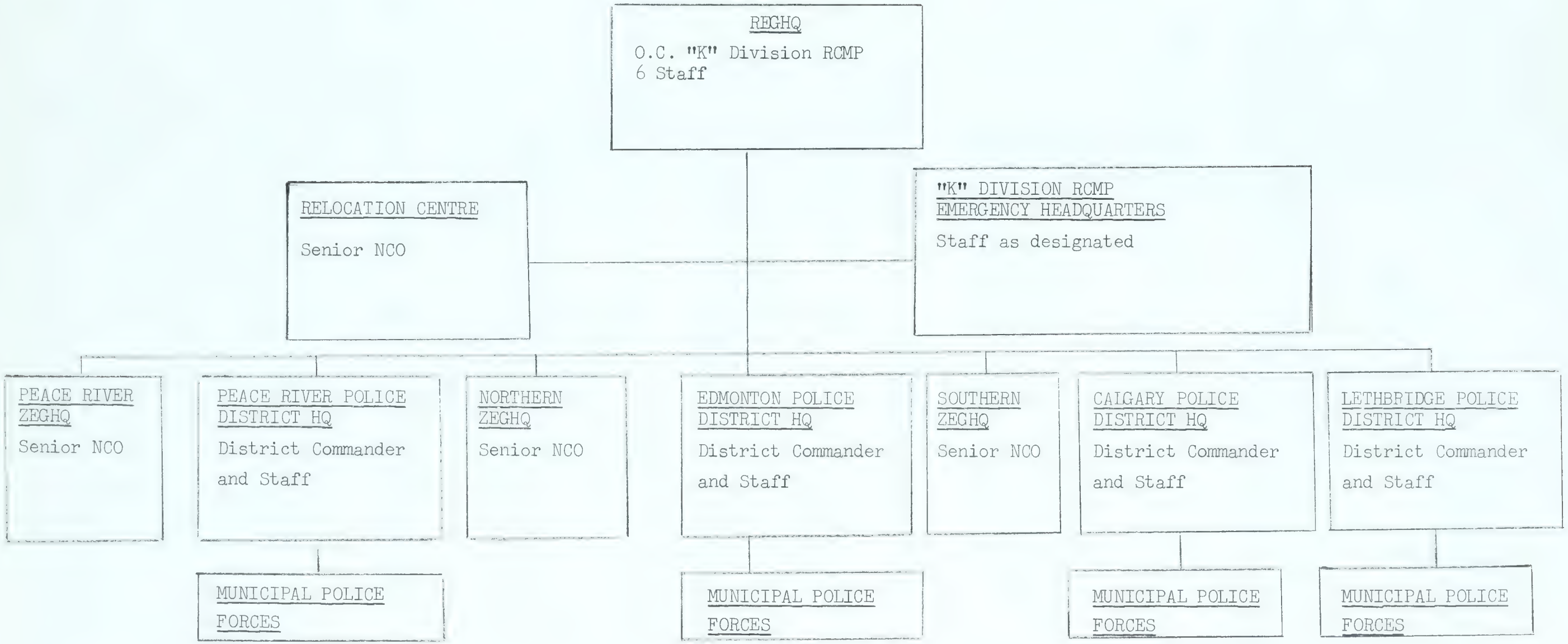
Commanding Officer - Peace River Sub-Division, RCMP

Commanding Officer - Lethbridge Sub-Division, RCMP

A Solicitor from the Attorney General's Department.

ANNEX "D" to
Emergency Police Services
Survival Plan
Dated: July 1963

EMERGENCY ORGANIZATION CHART



NOTE: Certain additional personnel of the RCMP have been assigned to federal positions at the various emergency headquarters.

ANNEX "E" to
Emergency Police Services
Survival Plan
Dated: July 1963

POLICE DISTRICTS

GENERAL

1. A Police District is a district designated for the decentralization of police authority below the level of the Police Co-ordinator. Alberta has been divided into four Police Districts for the purposes of emergency police services, each controlled by a District Commander.

2. Division. The Police Districts are comprised as follows:

a. Peace River District. Emergency Headquarters located at Peace River.

(1) Counties - No. 1

(2) Municipal Districts - Nos. 130, 133, 135, and 136.

(3) Improvement Districts - Nos. 110, 111, 124, 125, 126, 128, 129, 131, 132, 134, 138, 139, 144, 145, 146, 147, 148 and 149.

b. Edmonton District. Emergency Headquarters located at Wetaskiwin.

(1) Counties - Nos. 3, 6, 7, 9, 10, 11, 12, 13, 14, 19, 20, 21, 22, 24, 25, 27, 28, 29 and 30.

(2) Municipal Districts - Nos. 52, 61, 84, 87, 90 and 92.

(3) Improvement Districts - Nos. 58, 65, 68, 69, 77, 78, 79, 80, 85, 95, 96, 97, 101, 102, 107, 108, 109, 121, 122, 123, 143 and 150.

c. Calgary District - Emergency Headquarters located at Olds.

(1) Counties - Nos. 4, 16, 17, 18 and 23.

(2) Municipal Districts - Nos. 31, 34, 44, 47 and 48.

(3) Improvement Districts - Nos. 33, 42, 46, 50 and 51.

(4) Special Areas - Nos. 2 and 3.

d. Lethbridge District. Emergency Headquarters located at Lethbridge.

(1) Counties - Nos. 2, 5, 8 and 26.

(2) Municipal Districts - Nos. 6, 9, 14, and 26.

(3) Improvement Districts - Nos. 8, 10, 11, 22, 24 and 27.

...../2

RESPONSIBILITIES

3. The responsibilities of the Police Districts are to:

a. Provide a continuing chain of command in time of emergency between the Police Co-ordinator and the various police forces in the Province;

b. Co-ordinate, during time of an emergency, the activities necessary to fulfill police obligations within the various Police Districts;

c. Ensure that the most effective use is made of all police forces and equipment available.

4. District Commanders. The following appointments are made to control and carry out the responsibilities within each district:

a. Peace River District. District Commander, the Officer Commanding, Peace River Sub-division RCMP.

b. Edmonton District. District Commander, the Chief Constable, Edmonton City Police; Deputy Commander, the Officer Commanding, Edmonton Sub-division RCMP.

c. Calgary District. District Commander, the Chief Constable, Calgary City Police; Deputy Commander, the Officer Commanding, Calgary Sub-division, RCMP.

d. Lethbridge District. District Commander, the Officer Commanding, Lethbridge Sub-Division, RCMP; Deputy Commander, the Chief Constable, Lethbridge City Police.

Sub-Section 6 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

AUDIT DEPARTMENT

FEBRUARY 1963

C.K.R. Huckvale
Provincial Auditor

Hon. E.W. Hinman
Minister

AUDIT DEPARTMENT

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "WARNING" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists. (Chapter 43, RSA 1955)

3. Responsible Official. The Provincial Auditor is responsible for the development, co-ordination and execution of the Department's emergency plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. A nuclear conflict involving Canada, with the attendant dangers of heat, blast and radioactive fallout would result in temporary suspension of some government functions and the expansion of others. All departments continuing to function would do so under an emergency organization, the head of which would operate from an emergency location.

5. During such an operation most normal departmental receipts and disbursements will be suspended. However, it is probable that some departments will have many emergency disbursements to make and in some instances will share the cost of these with Federal Government Departments. This will necessitate accurate and up-to-date recording of all emergency disbursements and also a continuous resume of the Province's current financial picture.

6. The Department's electronic accounting and data processing equipment will not be available in the emergency headquarters, consequently a manual system must be improvised for use during this period.

...../2

MISSION

7. The Mission of the Department is to maintain:

a. A record of departmental emergency disbursements, and

b. A current resume of the Province's financial position.

EXECUTION

8. Organization Pattern. Control of the department's emergency functions will be exercised from the Relocation Centre. The Department's emergency organization and assignment of responsibilities at the Emergency Headquarters, during the survival operation, is indicated in the chart attached as Annex "B".

9. Assignment of Departmental Personnel. On the implementation of this plan, departmental personnel are assigned as follows:

a. Annex "B" contains the names and emergency assignments of departmental personnel assigned responsibilities at the Relocation Centre.

b. Annex "C" contains the names and emergency assignments of departmental personnel who have been assigned to other government departments by the Public Service Commissioner.

c. Personnel not assigned emergency responsibilities, are relieved of their normal departmental responsibilities during the shock phase. They should carry out their personal survival arrangements, and during the reconstruction phase, they will be advised when and where to return for duty.

d. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "D". This Annex is issued on a "required to know" basis.

10. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours is contained in Annex "E", Warning Arrangements. The Audit Department's Planning Officer is responsible for alerting the Department.

11. Essential Records. Annex "F" lists the essential records and all information pertaining to them.

12. Movement and Reporting.

a. Upon receipt of Warning, the staff detailed for operational duties will first complete their telephone fan-out tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. The Department's Staff proceeding from Edmonton, who have made previous arrangements through the Audit Department's Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta Emergency Welfare Services to prepare for these families.

...../3

13. Manual System of Accounting. Details of the manual system of accounting to be used at the emergency headquarters are contained in Annex "G".

14. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by departmental personnel.

REVIEW AND AMENDMENT

15. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Emergency Organization Chart.

Annex "C" - Departmental Personnel Assigned Survival Functions with other Departments.

Annex "D" - Lines of Succession.

Annex "E" - Warning Arrangements.

Annex "F" - Essential Records.

Annex "G" - Manual System of Accounting.

Annex "H" - Standing Operating Procedures.

DISTRIBUTION

a. Copies With Annex "B" only

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO, (including Zones)
Other Officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With All Annexes

Audit Department - 15 Copies (For internal distribution)

ANNEX "B" to
Audit Department
Survival Plan
Dated: February 1963

EMERGENCY ORGANIZATION CHART

REHQ

No Representation

RELOCATION CENTRE

Position	Name
1. Provincial Auditor	C.K.R. Huckvale
2. Asst. Provincial Auditor	D.B. Barr
3. Sr. Auditor of Disbursements	A.E. Anderson
4. Asst. Auditor of Disbursements	W. Romaniuk
5. Accountant	P. Sather
6. Assistant Supervisor	W.E. Schell
7. Director of Data Processing Centre	D.W. Rogers

PEACE RIVER ZONE

No Representation

NORTHERN ZONE

No Representation

SOUTHERN ZONE

No Representation

Responsibilities at the Relocation Centre

1. The Provincial Auditor is responsible for maintaining up-to-date records of the Department's emergency disbursements and an up-to-date resume of the financial position of the Government of Alberta.

2. He will be assisted by six members of the Audit Department.

Sub-Section 7 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF EDUCATION

APRIL 1962

Dr. W.H. Swift
Deputy Minister

Hon. A.O. Aalborg
Minister

DEPARTMENT OF EDUCATION

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other emergency legislation necessary for the Department's activities in an emergency will be issued, when prepared and approved, as part of this plan.

2. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "WARNING" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Minister of Education is the official responsible for the development, co-ordination and execution of the Department's emergency plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in ANNEX "A".

SITUATION

4. In the event of a nuclear conflict involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, schools throughout the Province will cease to operate during the Shock Phase. School premises may then be used as emergency headquarters, or for Welfare and Health Services, etc. Normal duties of the Department of Education will be suspended completely during this period. During the emergency, departmental staff will become available for temporary assignments to emergency services under other departments. School teachers will be freed for local service in various aspects of survival operations within the municipality. It is in the short and long-term reconstruction periods that the Department of Education will exert its major effort. Educational services throughout the province must be reorganized, Boards, etc., reconstructed, schools put back in operation, bus routes re-established, and teacher supply assessed and, if necessary, replenished.

MISSION

5. a. To provide direction to school authorities with regard to the action to be taken in the event of a nuclear war;

   b. To make personnel available to other departments on a temporary assignment basis for employment during the Shock Phase;

   c. To re-establish the school system as quickly as possible - following the emergency period.

...../2

EXECUTION

6. Organization Pattern. As the Department has no specific functions during the Shock Phase, it will cease to operate as such until the immediate emergency has passed.

7. Assignment of Responsibilities.

a. The Deputy Minister and the Chief Superintendent of Schools will proceed to the Relocation Centre where they will hold a watching brief in respect of educational matters in the post-attack period, and will be available for advice to the Government at Regional Emergency Headquarters;

b. School Authorities will prepare plans for the rapid dispersal of students to their homes and for the security of school supplies and equipment;

c. School superintendents will advise municipal authorities on the implementation of proposals and measures for the reactivation of schools after the emergency has passed.

8. Educational Institutions.

a. Local Plans - Educational institutions in the Province of Alberta will prepare emergency plans to ensure the safety of students; orderly evacuation, preservation of school property and plans for the re-activation of schools after the emergency has passed.

b. Closing of Schools - Upon the declaration that a state of emergency exists school authorities will close all schools and disperse the students to their homes in accordance with the local plan. However, due to the decreasing period of warning, circumstances at the time may dictate otherwise. In accordance with information and instructions given over the Emergency Broadcast Network each school principal must direct action to be taken which will be in the best interests of the students.

9. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "B". This annex is issued on a "required to know" basis only.

10. Assignment of Departmental Personnel.

a. A list of all personnel required for duty at emergency headquarters or whose names have been furnished to the Public Service Commissioner for possible special duties in other departments of the government is contained in Annex "C".

b. Staff not allotted to emergency duties will carry out private survival arrangements.

c. After the emergency is over all departmental personnel will report for duty in accordance with instructions issued over the Emergency Broadcast Network. The Administrative Accountant-Personnel Officer under the direction of the Deputy Minister, will be responsible for:

(1) Receiving staff during the reconstruction period.

(2) Supervising departmental administrative procedures.

...../3

(3) Assigning duties and responsibilities to personnel.

11. Warning Arrangements. The various types of warnings, and the action staff will take during, or out of, office hours are contained in Annex "D".

12. Essential Records. Lists and location of records essential for resuming operations, together with records needed to safeguard the rights of individuals are contained in Annex "E".

13. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fanout tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Department of Education staff proceeding from Edmonton, who have made previous arrangements through the Departmental Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

14. Standing Operating Procedures. Standing Operating Procedures to be followed by departmental personnel are contained in Annex "F".

REVIEW AND AMENDMENT

15. This plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Lines of Succession.

Annex "C" - Assignment of Departmental Personnel.

Annex "D" - Warning Arrangements.

Annex "E" - Essential Records.

Annex "F" - Standing Operating Procedures.

DISTRIBUTION:

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Education - 100 Copies
(For internal distribution)

Sub-Section 8A to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF PUBLIC HEALTH

FEBRUARY 1963

Dr. M.G. McCallum
Deputy Minister

Hon. Dr. J. Donovan Ross
Minister

DEPARTMENT OF PUBLIC HEALTH

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, Revised Statutes of Alberta, 1955);

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this plan.

2. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists. (Chapter 43, RSA 1955)

3. Responsible Official. The Minister of Public Health is responsible for the development, co-ordination and execution of the Department's Emergency Plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. Edmonton and Calgary are designated possible target areas should Canada be directly attacked. The problems presented by a nuclear attack will be modified by many factors -- the chief of which is the time available after the warning signal. Under ideal circumstances those of the population who desire, would disperse from the Target Areas. This Department, through its Emergency Health Services Organization, would be primarily concerned with health problems contingent upon a large population living in crowded, inadequate quarters, with poor sanitation, food and water supply, and the handling of casualties might be the lesser one. If a very short warning period is available, this situation would be reversed.

5. The Department of Public Health is composed of the following Divisions:

	DIVISION	LOCATION
a.	General Administration	Edmonton

	DIVISION	LOCATION
b.	Medical Services	Edmonton
	(1) Emergency Health Services	
	(2) Schools for Nursing Aides	
	(3) X-ray & Laboratory School	
	(4) Poliomyelitis Sufferer's Act	
	(5) Pensioners Medical Services	
	(6) Special Drug Programs	
	(7) Emergency Air Ambulance Service	
c.	Provincial Laboratory of Public Health	Edmonton & Calgary
d.	Local Health Services	Edmonton
	(1) Provincial Laboratory of Public Health	
	(2) Communicable Disease Control	
	(3) Health Units	
	(4) Municipal Nursing Services	
	(5) Dental Health Services	
	(6) Provincial Dietitian	
	(7) Entomology & Vector Control	
	(8) Health Education	
	(9) Poison Control Services	
e.	Social Hygiene, Provincial Clinics	Edmonton & Calgary
f.	Vital Statistics	Edmonton & Calgary
g.	Sanitary Engineering	Edmonton
h.	Industrial Health	Edmonton
j.	Hospitals	Edmonton
k.	Mental Health	
	(1) Mental Hospitals	
	(2) Guidance Clinics	
l.	Tuberculosis Control	Edmonton & Calgary
m.	Cancer Clinics	Edmonton & Calgary
n.	Cerebral Palsy Clinics	Edmonton & Calgary
o.	Arthritis Clinics	Edmonton & Calgary

6. Some of these services would be suspended during the Shock Phase and may not be required again until the Recovery Phase begins.

7. All other medical personnel, facilities, and supplies in the province would be available for use in a National Emergency.

MISSION

8. The Department of Public Health will continue to provide for the health of the people of Alberta during the emergency.

EXECUTION

9. Organization Pattern.

a. During an emergency, the Department, not designated to Emergency Health Services, will be controlled from the Regional Emergency Headquarters (REHQ) with supporting elements in the Relocation Centre at Red Deer, and departmental representation with the Emergency Health Services at the Joint Relocation Centre and at each zone headquarters. The emergency operation will be controlled by the Minister through the Emergency Health Services Organization at REHQ, Joint Relocation Centre and zone headquarters.

b. The Director of Emergency Health Services will prepare a plan for the utilization of all medical and para medical personnel, facilities and supplies within the province, under the direction of the Minister of Public Health.

c. The disposition of the divisions of the Department of Public Health during an emergency is contained in Annex "B".

d. An Emergency Organization Chart of the Department is attached as Annex "C". Appendices to this Annex list personnel assigned duties with Emergency Health Services.

10. Assignment of Responsibilities. The Minister of Public Health will be responsible in an emergency for controlling, co-ordinating and directing all functions of the Department. Key personnel are assigned duty as follows:

a. REHQ. Deputy Minister, Director of Medical Services Division and the Director of Emergency Health Services.

b. Relocation Centres. The Relocation Centre for the Department of Public Health will be located at Provincial Training School, Red Deer. Normal communication to the REHQ and Joint Relocation Centre will be through the Red Deer Telephone Exchange. A liaison officer will represent the Department at the Regional Relocation Centre at Bowden. Personnel assigned emergency duties at the department Relocation Centre, Red Deer are as follows:

(1) The Assistant Deputy Minister;

(2) The Director of Local Health Services;

(3) The Chief Sanitary Engineer;

(4) The Provincial Entomologist;

(5) The Chief Sanitary Inspector;

(6) The Administrative Officer of Medical Service Division.

c. Zonal Headquarters. A Medical Officer of Health and supporting staff will be attached to each Zone Headquarters.

11. Assignment of Departmental Personnel.

a. Personnel whose training, knowledge and experience would be of assistance and who are assigned to Emergency Health Services are shown in Appendix I to Annex "C". Where members only are shown, the division concerned will be responsible for supplying the Director of Emergency Health Services with up to date lists of personnel.

b. Certain individuals who could be assigned to other areas are shown in Appendix 2 to Annex "C".

c. Disposition of students of the training schools are shown in Appendix 3 to Annex "C".

d. Lines of Succession. The lines of succession for Departmental Key Personnel are shown in Annex "D".

12. Warning Arrangements. The various types of public warnings and the action the staff will take during, or out of, office hours, is set out in Annex "E".

13. Essential Records. Arrangements for the categorization and storage of essential records are set out in Annex "F".

14. Movement and Reporting. Details concerning the movement and reporting of Departmental personnel to implement this plan are contained in Annex "G".

15. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by Departmental personnel who represent the Department of Public Health during an emergency, and have not been assigned specific duties with Emergency Health Services.

16. Review and Amendment. The Plan will be reviewed at regular intervals as well as at 30 June and 31 December of each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" -- Responsibilities of Departmental Emergency Planning Officer.

Annex "B" -- Disposition of the Divisions of the Department of Public Health during an Emergency.

Annex "C" -- Emergency Organization Chart.

Annex "D" -- Lines of Succession.

Annex "E" -- Warning Arrangements.

Annex "F" -- Essential Records.

...../5

Annex "G" -- Movement and Reporting of Departmental Personnel.

Annex "H" -- Standing Operating Procedures.

DISTRIBUTION

a. Copies with Annex "C"

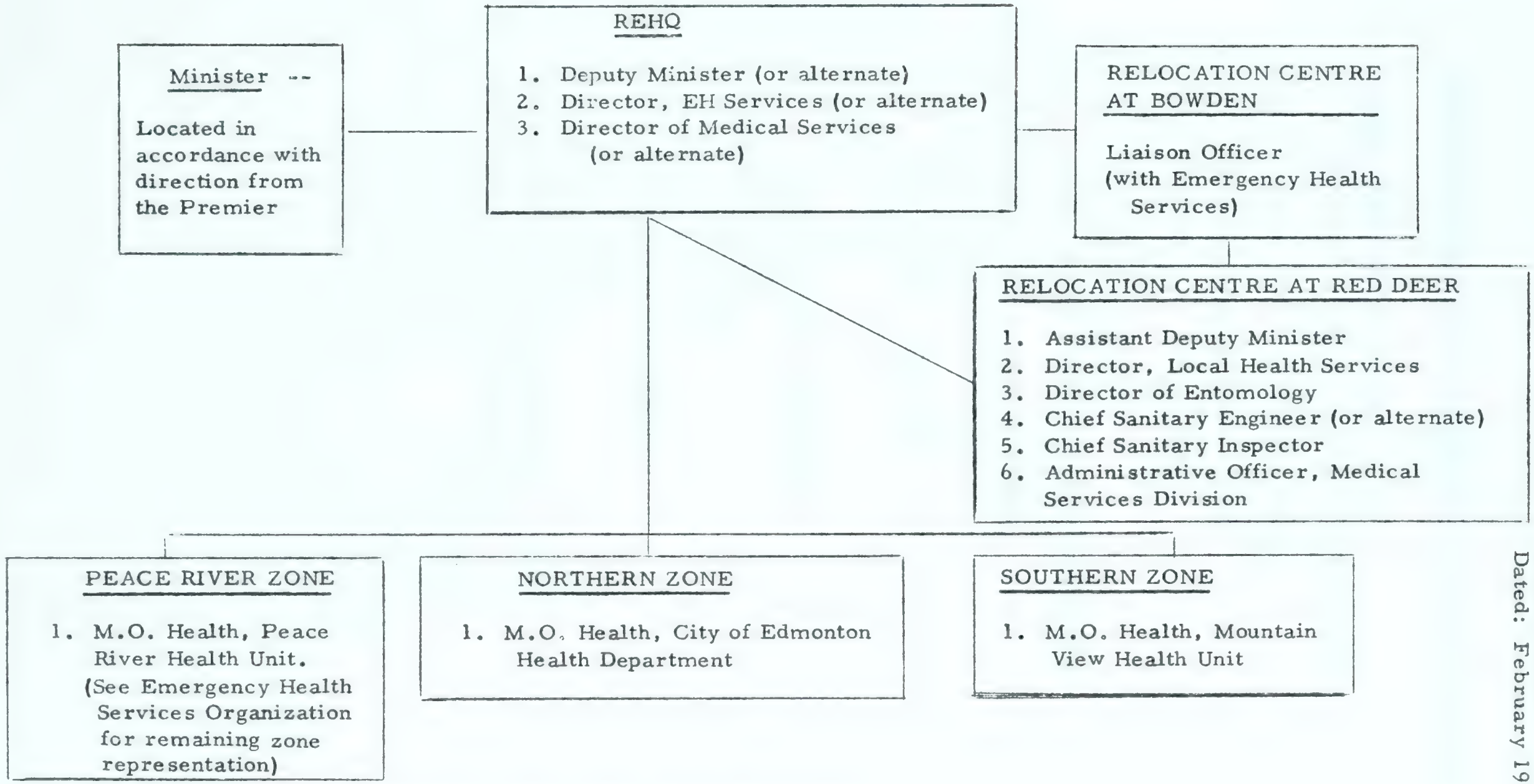
Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies with all Annexes

Department of Public Health (For internal distribution)

ANNEX "C" to
Department of Public Health
Survival Plan
Dated: February 1963

EMERGENCY ORGANIZATION CHART



APPENDIX 1 -- Personnel Assigned to Emergency Health Services
APPENDIX 2 -- Personnel Assigned to Other Tasks
APPENDIX 3 -- Disposition of Training School Students

APPENDIX 1 to
ANNEX "C" to
Department of Public Health
Survival Plan
Dated: February 1963

PERSONNEL ASSIGNED TO EMERGENCY HEALTH SERVICES

1. From Department Generally

   a. Directors and Staffs of Provincial Laboratories of Public Health.

   b. Director of Public Health Nursing.

   c. Director of Dental Public Health.

   d. Two Laboratory Technicians.

   e. Two X-ray Technicians.

   f. Sixteen Nurses from School for Nursing Aides.

2. From Division of Sanitary Engineering

   a. Seven Sanitary Engineers.

   b. Four Plumbing Inspectors.

   c. Two Sanitary Inspectors.

   d. Seven Laboratory Technicians.

3. From Cancer Clinics

   a. Six Physicians.

   b. Two Nuclear Physicists.

   c. Nine Nurses.

   d. Twelve X-ray Technicians.

   e. Three Laboratory Technicians.

APPENDIX 2 to
ANNEX "C" to
Department of Public Health
Survival Plan
Dated: February 1963

PERSONNEL ASSIGNED TO OTHER TASKS

(To be issued)

APPENDIX 3 to
ANNEX "C" to
Department of Public Health
Survival Plan
Dated: February 1963

DISPOSITION OF TRAINING SCHOOL STUDENTS

(To be issued)

Sub-Section 8 B to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF PUBLIC HEALTH

EMERGENCY HEALTH SERVICES

JULY 1963

Dr. M.G. McCallum
Deputy Minister

Hon. Dr. J. Donovan Ross
Minister

DEPARTMENT OF PUBLIC HEALTH

EMERGENCY HEALTH SERVICES

SURVIVAL PLAN

GENERAL

1. Authority

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Order-in-Council 450/63 and any other legislation which may be necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon;

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Officials. The Minister of Public Health for Alberta is the official responsible for the development and execution of this Plan. The preparation of the Plan is the responsibility of the Director of Emergency Health Services. The responsibilities and duties of these officials are contained in Annex "A".

SITUATION

4. General. Edmonton and Calgary are designated possible target areas should Canada be directly attacked. The problems presented by a nuclear attack will be modified by many factors -- the chief of which is the time available after the warning signal. Under ideal circumstances those of the population who desire, would disperse from the Target Areas. The Department of Public Health through its Emergency Health Services Organization, would be primarily concerned with health problems contingent upon a large population living in crowded, inadequate quarters, with poor sanitation, food and water supply, and the handling of casualties might be the lesser one. If a very short warning period is available, this situation would be reversed.

5. Hospital local disaster plans complement disaster planning.

...../2

6. Specific -- for Nuclear Attack

a. If Canada were to be deliberately attacked, there are two probable target areas in Alberta; Edmonton and Calgary.

b. The majority of medical and para-medical personnel are in the probable target areas.

c. Emergency medical supplies sufficient to care for the expected number of casualties for 30 days are stored in Calgary (Sarcee).

d. Adequate warning time should be available to man and establish emergency and other centres for medical care, outside the target areas.

e. Adequate medical and other facilities exist, outside the target areas, to care for the expected casualties.

f. There is a possibility that:

(1) No warning may be given;

(2) Warning period may be inadequate;

(3) Random bombs may fall;

(4) One target area only may be hit.

g. Public Health facilities in reception areas may be inadequate because of increased demands by evacuees from heavily damaged areas and/or areas subjected to fallout.

7. Specific -- for Local Disaster. Adequate medical resources exist within the communities and with provincial assistance to cope with any local disaster.

MISSION

8. All medical and para-medical resources in Alberta will:

a. Provide medical care for all civilian and military casualties and evacuees because of nuclear attack, from the peripheries of the target areas and beyond or in any other part of the province.

b. Provide Public Health measures required for all evacuees and others in areas outside the target areas.

c. Assist the municipalities to provide medical care for local disasters;

d. Provide assistance to other provinces as directed by the Federal Government.

...../3

EXECUTION

9. Emergency Organization Chart. An Emergency Organization Chart showing the chain of command and structure of the Emergency Health Services is attached as Annex "B". The main functions of each position shown are contained in Appendices to this Annex.

10. Organization Pattern for Nuclear Attack on the Probable Target Areas --- with Adequate Warning

a. General

(1) Each Zone will be divided into sectors as required. The Executive Director of each Active Treatment Hospital will be the Medical Officer-in-Charge of all installations within the Sector. Chains of evacuation and medical care for casualties will be established, within each sector, from the periphery of each target area.

(2) Medical personnel resources in the target areas will leave their respective areas and man emergency medical installations on the chains of evacuation.

(3) The medical resources outside the target areas will:

(a) Assist in manning the emergency medical installations;

(b) Be prepared to receive any casualties surplus to the capabilities of the emergency medical installations;

(c) Provide medical care for evacuees billetted in their areas.

(4) Public Health care for evacuees will be provided by municipal and county health units plus those other personnel allocated to assist them.

b. Specific. Detailed co-ordinating instructions are given in the Emergency Health Services Zone Survival Plan as a part of each of the Alberta Zone Operational Plans.

11. Organization Pattern for Nuclear Attack on the Probable Target Areas --- without Warning

a. General

(1) All hospitals outside the target areas will prepare a Disaster Plan as per "Hospital Disaster Planning", March 1963;

(2) The minimum number of medical personnel will remain with the hospital. The remainder will be sent to man the emergency medical installations.

b. Specific. Detailed co-ordinating instructions are given in the Emergency Health Services Zone Survival Plan as a part of each of the Alberta Zone Operational Plans.

12. Organization Pattern for Nuclear Attack by:

a. (1) Random Bombs and

(2) On one target area only.

b. General. Resources in the province will act as for a nuclear attack on both target areas wherever possible. Resources will be allotted tasks by the Provincial Emergency Health Services to meet emergency situations as they arise.

c. Specific. Detailed co-ordinating instructions are given in the Emergency Health Services Zone Survival Plan as a part of each of the Alberta Zone Operational Plans.

13. Organization Pattern for Local Disasters

a. Each hospital in Alberta will prepare a disaster plan as per "Hospital Disaster Planning", March 1963, and operate the plan during a local emergency.

b. In the event that a local disaster is too great for the community resources and on the declaration of an emergency by the constituted authorities, medical personnel and supplies will be sent to assist the community under the direction of the Minister of Public Health, or his delegate.

c. A copy of all Hospital Disaster Plans will be submitted to the Director of Emergency Health Services as soon as possible.

14. Resources.

a. Resources available to Emergency Health Services are listed in Annex "C".

b. The authority to commit resources will be as follows:

(1) Regional. The Director of Emergency Health Services at Regional Emergency Headquarters will be in overall control of all medical resources. Control, authority and procedures will be delegated to the Emergency Health Services representatives in each zone and target area.

(2) Zone -- Medical Resources and Supplies and Allotted Transport. The Zone Director of Emergency Health Services will have the authority to commit medical resources in the Zone as the situation demands. Deployment of resources must be notified to the Regional Emergency Headquarters immediately.

(3) Target Area -- Medical Resources and Supplies and Allotted Transport. The complex of medical installations established by the respective active treatment hospitals of the target areas in the sectors allotted to them will be under control of the senior medical officer or administrator of the hospital. He may commit his resources, as required. He must notify the Zone Headquarters immediately of any action taken. The Emergency

A D D E N D U M

To

DEPARTMENT OF PUBLIC HEALTH

EMERGENCY HEALTH SERVICES

SURVIVAL PLAN

1. Immediately after sub-paragraph (3) of paragraph 14 on page 5 of the main body of the Plan, attach the following additional sub-paragraph:

"(4) National Emergency Manpower Authority. Para-medical personnel who have been assigned a function with the provision of medical care with the Emergency Health Services in the Province of Alberta, have been assigned to the Emergency Health Services as a top priority during such period as their services are required."

during an emergency. Health Units outside the Target Areas will remain in situ. Public Health personnel from within the Target Areas will be allocated to these units. The Regional Director of Public Health Services will prepare a plan in conjunction with the Directors of EHS at the zone headquarters to employ all Public Health personnel allotted to his Service to meet his provincial responsibilities. A copy of the Plan will be submitted to the Director of EHS.

b. Specific. Detailed co-ordinating instructions are given in the Emergency Health Services Zone Survival Plan as a part of each of the Alberta Zone Operational Plans.

12. Organization Pattern for Nuclear Attack by:

a. (1) Random Bombs and

(2) On one target area only.

b. General. Resources in the province will act as for a nuclear attack on both target areas wherever possible. Resources will be allotted tasks by the Provincial Emergency Health Services to meet emergency situations as they arise.

c. Specific. Detailed co-ordinating instructions are given in the Emergency Health Services Zone Survival Plan as a part of each of the Alberta Zone Operational Plans.

13. Organization Pattern for Local Disasters

a. Each hospital in Alberta will prepare a disaster plan as per "Hospital Disaster Planning", March 1963, and operate the plan during a local emergency.

b. In the event that a local disaster is too great for the community resources and on the declaration of an emergency by the constituted authorities, medical personnel and supplies will be sent to assist the community under the direction of the Minister of Public Health, or his delegate.

c. A copy of all Hospital Disaster Plans will be submitted to the Director of Emergency Health Services as soon as possible.

14. Resources.

a. Resources available to Emergency Health Services are listed in Annex "C".

b. The authority to commit resources will be as follows:

(1) Regional. The Director of Emergency Health Services at Regional Emergency Headquarters will be in overall control of all medical resources. Control, authority and procedures will be delegated to the Emergency Health Services representatives in each zone and target area.

(2) Zone -- Medical Resources and Supplies and Allotted Transport. The Zone Director of Emergency Health Services will have the authority to commit medical resources in the Zone as the situation demands. Deployment of resources must be notified to the Regional Emergency Headquarters immediately.

(3) Target Area -- Medical Resources and Supplies and Allotted Transport. The complex of medical installations established by the respective active treatment hospitals of the target areas in the sectors allotted to them will be under control of the senior medical officer or administrator of the hospital. He may commit his resources, as required. He must notify the Zone Headquarters immediately of any action taken. The Emergency Health Services Director at Target Area Headquarters will inform the Zone Headquarters of all action taken by the target area medical resources.

15. Assignment of Responsibilities -- Locations and Instructions

a. Medical personnel and their functions with the Emergency Health Services at the various emergency headquarters are shown as an Appendix to Annex "B", Emergency Organization Chart.

b. The assignment of responsibilities, locations and instructions for medical resources in the Edmonton Target Area are contained in the Northern Zone Emergency Health Services Survival Plan.

c. The assignment of responsibilities, locations and instructions for medical resources in the Calgary Target Area are contained in the Southern Zone Emergency Health Services Survival Plan.

d. The assignment of responsibilities, locations and instructions for medical resources outside the Target Areas are contained in the appropriate Zone Emergency Health Services Survival Plan.

e. Public Health Arrangements. The Public Health Resources in Alberta will provide the required Public Health Services during an emergency. Health Units outside the Target Areas will remain in situ. Public Health personnel from within the Target Areas will be allocated to these units. The Regional Director of Public Health Services will prepare a plan in conjunction with the Directors of EHS at the zone headquarters to employ all Public Health personnel allotted to his Service to meet his provincial responsibilities. A copy of the Plan will be submitted to the Director of EHS.

...../6

16. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "D". This Annex is issued on a "Required to Know" basis.

17. Warning Arrangements — Movement and Reporting. Annex "E" contains:

a. The various types of warnings;

b. The action to be taken by Emergency Health Services staff assigned to emergency headquarters;

c. Action to be taken by all medical resources in the Province.

18. Essential Records. The essential records program of the Emergency Health Services will be formulated in consultation with the Emergency Planning Officer of the Department of Public Health. Lists of essential records together with their locations are contained in Annex "F".

19. Dependents of Emergency Health Services Personnel. Personnel who have functions at emergency headquarters and have made previous arrangements through the Director of Emergency Health Services, may take their dependents with them. Municipal authorities at or near the location of the Emergency Headquarters concerned will be prepared to care for these families.

20. Standing Operating Procedures. Procedures necessary to ensure continuity in staff action will be developed where required and published as Standing Operating Procedures. Standing Operating Procedures for hospital disaster planning will be developed by each hospital emergency planning officer.

21. Documentation. The details of documentation procedures are contained in Annex "G".

22. Emergency Medical Installations

a. Treatment Standards and Priorities. The Treatment Standards and Priorities will be uniform throughout all medical installations. The Standards and Priorities will be as detailed in the NATO Handbook of Emergency War Surgery. A copy of the revised edition has been issued to each hospital, physician and surgeon in Alberta.

23. Signs and Locations for permanent and emergency medical installations will be indicated by signs of a uniform size and color. The responsibility for production and siting of these signs is contained in the Emergency Health Services Zone Survival Plans.

24. Evacuation and Treatment Policies

a. Evacuation Policy. The policy for evacuation and treatment of casualties (including air evacuees) from damaged areas through provincial medical installations is contained in ANNEX "H".

...../7

25. Holding Policy

a. Advanced Treatment Centre. Casualties will only be held when:

(1) Their condition prohibits their evacuation;

(2) Evacuation is delayed because of the situation.

b. Emergency Hospitals. Casualties will be held for as short a period as is compatible with good medical care.

c. Medical Centres. Casualties will be held until fit for discharge. They may be moved to other hospitals in the area when their condition permits and to prevent an overload in the Medical Centre.

26. Traffic Control and Evacuation Routes. Zone headquarters and Target Area Headquarters (Civil) are to designate the evacuation routes and traffic control routes in conjunction with the Emergency Police Co-ordinator. Details are contained in Emergency Health Services Zone Survival Plans.

27. Decontamination and Radiation Dosage.

a. Decontamination will be carried out at the Advanced Treatment Centres. Decontamination procedures and estimation of radiation dosage will, in general, follow those procedures advocated in NATO Handbook of Emergency War Surgery, Second Edition - Canada - 1963.

b. The details of decontamination and acceptable radiation dosage are contained in Annex "J".

c. Radiation monitoring equipment is to be issued to all municipalities in Alberta. Municipal Radiological Defence Officers will provide the necessary monitoring for all medical installations in their municipalities.

28. Hygiene. The details of public health measures to be taken will be prepared by the Regional Director of Public Health for inclusion in the Emergency Health Services Zone Survival Plans.

29. Management of Evacuees. The management of evacuees is primarily the responsibility of the Department of Public Welfare. The Emergency Health Services, through the existing medical services, will provide the medical care required.

30. Logistic Support

a. Transport. The vehicles required for medical evacuation will be supplied through the Road Transport Control Organization. The Target Area Civil Defence Director will co-ordinate the requirements. The medical and para-medical personnel will use private cars to move to their respective positions.

...../8

b. Food. Hospital Administratrators should arrange, where possible, to forward several days supply of food with those being evacuated. Facilities of the Department of Public Welfare may not be immediately available nor suitable for patients on special diets.

c. Water. Instructions for the augmentation of existing facilities plus decontamination of water are contained in the Emergency Health Services Zone Survival Plans.

31. Medical Supplies. Medical supplies will be stored in depots adjacent to the Emergency Medical Installations. The details are contained in Annex "K".

32. Disposal of the Dead. Instructions for the disposal of the dead are contained in Annex "L".

33. Chemical and Biological Warfare. The prevention and treatment in the event of Chemical and Biological Warfare being waged against Canada, has been detailed in the NATO Handbook.

34. Canadian Forces Medical Services (CFMS). Military medical personnel may be allocated to Emergency Hospitals as directed by the Regional Surgeon of CFMS. Details of the CFMS medical responsibilities are contained in Annex "M".

35. Communications. Communications, in addition to the Public Telephone, will be as detailed in the Alberta Emergency Communications Plan.

REVIEW AND AMENDMENT

36. The Emergency Health Services Survival Plan will be reviewed and amended, if necessary, on 30th June and 31st December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" -- Responsibilities for Emergency Health Services Survival Planning
Annex "B" -- Emergency Organization Chart
Annex "C" -- Resources Available
Annex "D" -- Lines of Succession
Annex "E" -- Warning Arrangements
Annex "F" -- Essential Records
Annex "G" -- Documentation
Annex "H" -- Evacuation and Treatment Policies
Annex " J" -- Details of Decontamination and Acceptable Radiation Dosage
Annex "K" -- Medical Supplies
Annex "L" -- Disposal of the Dead
Annex "M" -- Canadian Forces Medical Services

...../9

DISTRIBUTION

a. Copies With Annexes "A" and "B"

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With All Annexes

Department of Public Health (EHS) for Internal Distribution (50 copies)
All Hospitals in Alberta
Target Area Headquarters (Civil)
Target Area Headquarters (Military)
Other Officials (as per Master Distribution List at HQ Alberta EMO)

ANNEX "A" to
Emergency Health Services
Survival Plan
Dated: July 1963

RESPONSIBILITIES FOR EMERGENCY HEALTH SERVICES

SURVIVAL PLANNING

1. Chain of Command. The chain of command for Emergency Health Services survival planning extends from the Premier of Alberta to all concerned with the survival plan of the Emergency Health Services and the Department of Public Health for Alberta. See Annex "B".

2. The responsibilities of senior officials of the Department of Public Health for the Emergency Health Services Survival Plan are as follows:

a. Minister of Public Health

(1) The organization and control of medical services, hospitals and public health measures;

(2) With the Department of National Health and Welfare, the employment and movement of medical and allied services and manpower;

(3) The training of medical and para-medical personnel for national survival tasks;

(4) With the Department of Public Works, the organization of municipal and other services for the repair and maintenance of water and sewage disposal systems.

b. Director of Emergency Health Services. He is responsible under the direction and authority of the Minister of Public Health of Alberta, or his delegate, for:

(1) Preparation of the Emergency Health Services Survival Plan of the Department of Public Health, of the Province of Alberta, for medical care during a national emergency and for a local disaster;

(2) The organization and employment of the medical profession in Alberta during an emergency;

(3) The organization and employment of the allied services in Alberta during an emergency;

(4) Liaison with the Alberta Emergency Measures Organization;

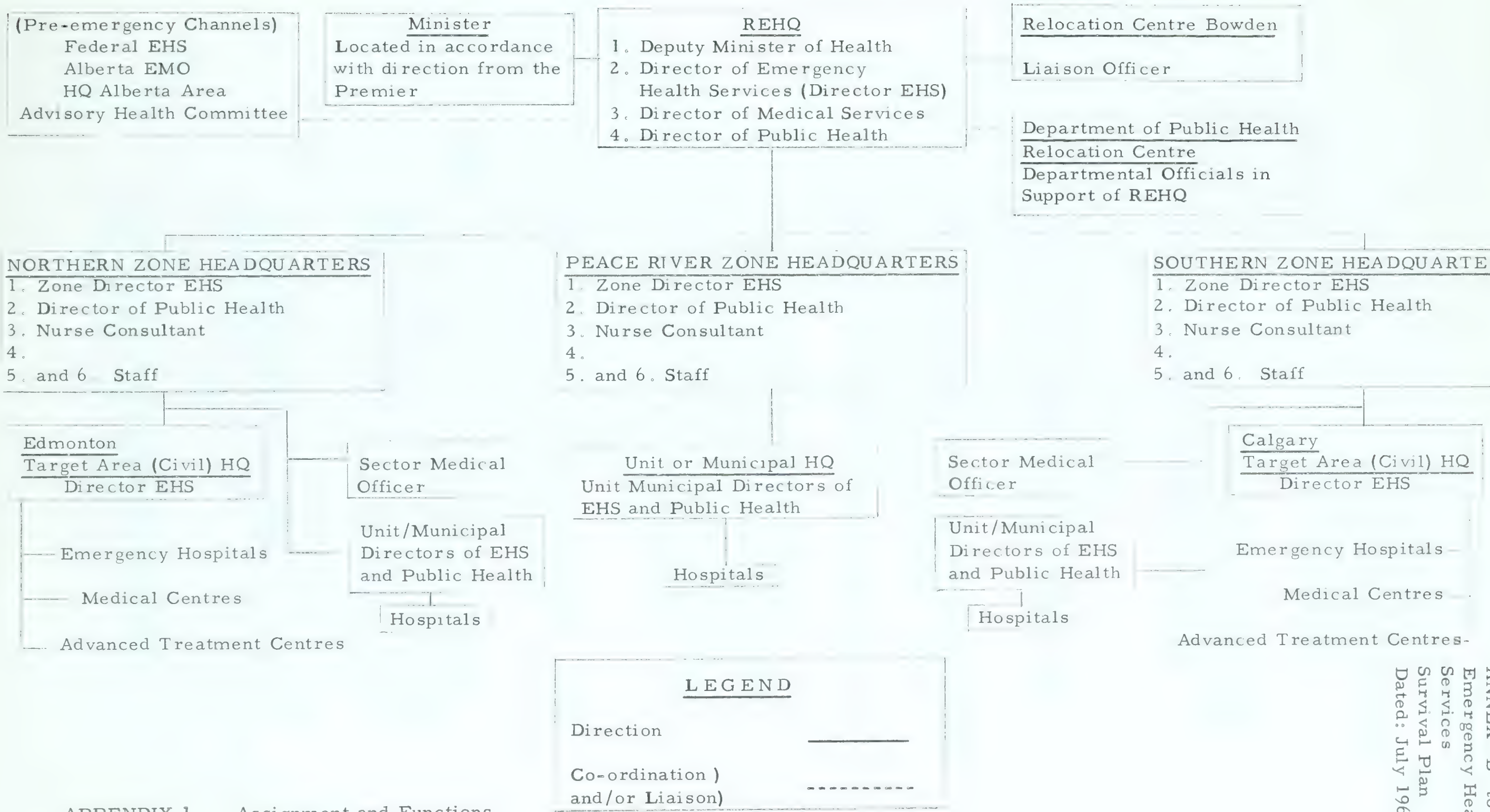
(5) Liaison with the Canadian Forces Medical Services in Alberta;

(6) Direction of Emergency Health Services Staff;

(7) Liaison with the Federal Emergency Health Services;

(8) Liaison with other Provincial Emergency Health Services.

EMERGENCY ORGANIZATION CHART



APPENDIX 1 -- Assignment and Functions of Emergency Headquarters Staff

ANNEX "B" to
Emergency Health Services
Survival Plan
Dated: July 1963

APPENDIX 1 to
ANNEX "B" to
Emergency Health Services
Survival Plan
Dated: July 1963

PERSONNEL ASSIGNED TO EMERGENCY HEADQUARTERS

THEIR FUNCTIONS AND RESPONSIBILITIES

1. Regional Emergency Headquarters

   a. Deputy Minister of Health. He is responsible to the Minister of Public Health for all health arrangements in Alberta.

   b. Director of Emergency Health Services (Director of EHS). He is responsible to the Minister for the overall control and direction of all medical resources in Alberta.

   c. Director of Medical Services. Alternate for Director of EHS and for such other matters as he may be assigned to by the Minister.

   d. Regional Director of Emergency Public Health Services. The Regional Director of Public Health is responsible to the Minister of Public Health, or his delegate, through the Director of EHS for the provision of the required Public Health Measures in Alberta. He will maintain control and direction of Public Health matters in Alberta through his Zone Directors of Public Health.

2. Joint Relocation Centre (Bowden)

   a. A liaison officer representing the Department of Public Health and Emergency Health Services at the Relocation Centre, Bowden.

3. Department of Public Health Relocation Centre (Red Deer)

   a. Emergency Health Services Supplies Officer. He will ensure adequate supplies are available to all medical services and will effect liaison between Department of Public Health and Emergency Health Services.

4. Zone Headquarters of Northern and Southern Zone

   a. Zone Director of Emergency Health Services (Zone Director of EHS). He will control the provision of medical care and supplies in his zone under direction of the Director of EHS.

   b. Zone Director of Emergency Public Health Services. He will control the provision of medical care and supplies in his zone under direction of Director of Emergency Public Health Services.

...../2

c. Nurse Consultant. She will assist and advise the Zone Director of Emergency Health Services and Emergency Public Health Services.

5. Zone Headquarters (Peace River Zone - PRZN)

a. Zone Director Emergency Health Services (Zone Director of EHS). He will control the provision of medical care and supplies in his zone under direction of Provincial Director of EHS.

b. Zone Director of Emergency Public Health Services. He will control and direct all Public Health measures in his zone under direction of Provincial Director of Emergency Public Health Services.

6. Target Area Headquarters (Civil) Southern Zone

a. Target Area Headquarters Director of Emergency Health Services (TAHQ Director of EHS). He will co-ordinate the provision of medical care in all medical installations under control of the active treatment hospitals from Calgary under direction of the Southern Zone Director of EHS.

b. Other persons to assist the Target Area Headquarters Director.

7. Target Area Headquarters (Civil) Northern Zone

a. Target Area Headquarters Director of Emergency Health Services (TAHQ Director of EHS). He will co-ordinate the provision of medical care in all medical installations under control of the active treatment hospitals from Edmonton under direction of the Northern Zone Director of EHS.

b. Other persons will be appointed, as required, to assist the Target Area Headquarters Director.

Sub-Section 9 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF HIGHWAYS

MAY 1962

L.H. McManus
Deputy Minister

Hon. Gordon E. Taylor
Minister

DEPARTMENT OF HIGHWAYS

SURVIVAL PLAN

GENERAL

1. Authority

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation - The Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon
   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon
   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official - The Minister of Highways is responsible for the development, co-ordination and execution of the emergency plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annnex "A".

SITUATION

4. In the event of a nuclear war involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, there would probably be heavy damage to highways and bridges, and roads blocked with debris. These conditions would restrict the movement of goods and persons. The Department has divided the Province into 10 Highway Districts, each with a District Engineer in charge. The District Engineer controls maintenance equipment and personnel to carry out normal day-to-day maintenance of the highways. Each District is so organized that it can operate independently, but enemy attacks might result in the loss of field personnel, repair shops, machinery and supplies.

MISSION

5. In an emergency, the Department would be required to:

   a. maintain an adequate road network to allow the maximum movement of traffic;

   b. maintain, construct, or reconstruct roads and bridges, and carry out the removal of debris from the highways;

   c. provide available heavy road-clearance equipment to the Canadian Army for rescue or related work as and when required.

EXECUTION

6. Organization Pattern. Control of the department's emergency functions will be exercised from the Regional Emergency Headquarters (REHQ), with

...../2

supporting elements at the Relocation Centre, through the three Zonal Headquarters. An Emergency Organization Chart is attached as Annex "B".

7. Assignment of Responsibilities. The Minister of Highways will be responsible in an emergency for controlling, directing, and co-ordinating all functions of the department. Key personnel are assigned duty as follows:

a. REHQ. The Deputy Minister, acting for the Minister, will control, direct and co-ordinate the emergency operations of the Department.

b. Relocation Centre. Supporting elements from the department will execute such orders as may be issued from the REHQ.

c. Zonal Headquarters. Two Engineers of the Department will be attached to each Zone Headquarters to advise on all highways problems arising in the particular zone during an emergency. The senior Engineer Officer will assist in the preparation of the Highways Annex to the Zone Survival Plan.

d. The Chief Bridge Engineer of the Department will be assigned to the War Supplies Agency at REHQ as Regional Chief for Transportation Repair Materials.

8. Assignment of Departmental Personnel. On the implementation of this Plan, departmental personnel are assigned to various Emergency Headquarters and elsewhere as follows:

a. The designation and emergency duties of those involved are contained in Appendix I to Annex "B";

b. Categories of departmental personnel who could be assigned to other departments by the Public Service Commissioner in an emergency are listed in Annex "C";

c. Lines of Succession - for departmental key personnel are contained in Annex "D"; this Annex is issued on a "required to know" basis.

d. Personnel who have not been given emergency responsibilities will be relieved of normal departmental duties during the shock phase. They should carry out their personal survival arrangements, and during the reconstruction phase they will be advised when and where to return for duty.

9. Warning Arrangements. An explanation of the various types of warning and the action staff will take during, or out of, office hours, is contained in Annex "E". The Departmental Emergency Planning Officer is responsible for alerting the Department.

10. Essential Records. Annex "F" lists Essential Records and information pertaining to them.

11. Movement and Reporting. Details of the movement and reporting of personnel in an emergency are contained in Annex "G".

12. Equipment and Supplies. A map of Alberta showing the departmental districts and their headquarters is attached as Annex "H". A larger map showing the districts, together with lists of departmental resources and their locations within the districts, will be maintained at the REHQ as part of the Department's Essential Records. Municipalities will collaborate with the Zonal Headquarters concerned in the emergency use of highways and

...../3

road-building equipment etc. owned by municipalities. All departmentally owned equipment in a particular zone will be controlled by the senior Highways Engineer at Zonal Headquarters.

13. Standing Operating Procedures - Annex "J" contains the Standing Operating Procedures to be followed by departmental personnel.

REVIEW AND AMENDMENT

14. This Plan will be revised and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made, however, at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Organization of the Department in an Emergency.

Annex "C" - Classifications Available for Assignment to other Departments in an Emergency.

Annex "D" - Lines of Succession.

Annex "E" - Warning Arrangements.

Annex "F" - Essential Records.

Annex "G" - Movement and Reporting of Personnel.

Annex "H" - Map of Highways Districts in the Province.

Annex "J" - Standing Operating Procedures.

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors, Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Highways - 45 Copies (for internal distribution)

Sub-Section 10 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF INDUSTRY AND DEVELOPMENT

APRIL 1962

J.E. Oberholtzer
Deputy Minister

Hon. A.R. Patrick
Minister

DEPARTMENT OF INDUSTRY AND DEVELOPMENT

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists. (Chapter 43, RSA 1955).

3. Responsible Official. The Minister of Industry and Development is responsible for the development, co-ordination and execution of the Department's emergency plan. The preparation of the Plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. A nuclear conflict involving Canada, with the attendant dangers of blast, heat, and radioactive fallout would probably result in partial, if not complete cessation of business and industry not specifically required for the preservation of life and property. It appears likely that there will be no requirement for the services provided by the several branches of this department. However, the Alberta Power Commission, the Provincial Marketing Board and the Publications branch will be required to assume certain technical

...../2

responsibilities at the REHQ, Relocation Centre and Zone Headquarters, as part of the National Survival operation.

MISSION

5. To provide selected technical personnel for service at certain emergency headquarters within the Province.

EXECUTION

6. Organization Pattern. As the department has no emergency functions to perform there is no requirement for an emergency organization. During the reconstruction phase the normal peacetime organization will prevail. Departmental representation during the survival operation is indicated in the chart attached as Annex "B".

7. Assignment of Responsibilities. In the event of an emergency the responsibilities in which the department will participate are as follows:

a. The Director, Publications Branch, will assign Public Information Officers to the REHQ and the Relocation Centre.

b. The assignment of members of the Alberta Power Commission will be made in accordance with policy agreements between the Governments of Canada and Alberta.

c. The Chairman, Provincial Marketing Board, will assign Board staff to the War Supplies Agency of the Government of Canada in accordance with departmental policy.

8. Assignment of Departmental Personnel. On the implementation of this plan, departmental personnel are assigned as follows:

a. Annex "C" contains the names of departmental personnel assigned responsibilities at the emergency headquarters.

b. Annex "D" contains the names and emergency assignments of departmental personnel who have been assigned to other government departments by the Public Service Commissioner.

c. Personnel not assigned emergency responsibilities, are relieved of their normal departmental responsibilities during the shock phase.

...../3

They should carry out their personal survival plan. During the reconstruction phase they will be advised when and where to return for duty by the most suitable means of communication available at the time.

d. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "E". This annex is issued on a "need to know" basis only.

9. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours is contained in Annex "F" Warning Arrangements. The Departmental Emergency Planning Officer will alert the key personnel appointed to carry out pre-assigned emergency functions.

10. Essential Records. Annex "G" lists the essential records and all information pertaining to them.

11. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fan-out tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Department of Industry and Development Staff proceeding from Edmonton, who have made previous arrangements through the Departmental Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

12. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by departmental personnel.

REVIEW AND AMENDMENT

13. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will made at any time.

...../4

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Emergency Organization Chart.

Annex "C" - Departmental Personnel Assigned Survival Functions for the Department.

Annex "D" - Departmental Personnel Assigned Survival Functions for Other Departments.

Annex "E" - Lines of Succession.

Annex "F" - Warning Arrangements.

Annex "G" - Essential Records.

Annex "H" - Standing Operating Procedures.

DISTRIBUTION:

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Industry and Development - 16 Copies
(For internal distribution)

Sub-Section 11 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF LABOUR

NOVEMBER 1962

K.A. Pugh
Deputy Minister

Hon. R. Reierson
Minister

DEPARTMENT OF LABOUR

SURVIVAL PLAN

GENERAL

1. Authority

a. This Plan is made under the authority of:

(1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta.

(2) Volume One, Alberta Survival Plan.

b. Any other legislation which may be necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This plan will be implemented upon:

a. The advice of the Government of Canada; or upon

b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists. (Chapter 43, RSA 1955).

3. Responsible Official. The Minister of Labour is responsible for the development, co-ordination and execution of the Department's Emergency Plan. The preparation of the Plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear conflict involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, the Department of Labour might cease to function as such, during the Shock Phase and until the reactivation of Alberta Government Departments. The Federal Manpower Authority will be responsible in a national emergency for utilizing Canada's labour force (excluding all medical and nursing personnel and departmental staff detailed to perform specific tasks in an emergency) to maximum advantage. Members of the Department of Labour will provide assistance to representatives of the Unemployment Insurance Commission and the Federal Department of Labour at Regional Emergency Headquarters and at the Relocation Centre.

MISSION

5. The Department's mission is to regulate, in association with the Regional Manpower Authority, the movement and utilization of the Province's Labour force during a national emergency.

EXECUTION

6. Organization Pattern. Control of the department's emergency functions will be exercised from the Regional Emergency Headquarters, supported by departmental staff at the Relocation Centre. There will be no departmental representation at the zonal headquarters. An Emergency Organization Chart is attached as Annex "B".

...../2

7. Assignment of Responsibilities. The Minister of Labour will be responsible in an emergency for controlling and co-ordinating all activities of the Department. Key personnel are assigned to duty as follows:

a. REHQ. Two Inspectors from the Board of Industrial Relations have been assigned to REHQ, and will be prepared to advise and assist the federal authorities concerned with the movement and utilization of provincial manpower resources.

b. Relocation Centre. The Deputy Minister of Labour will be located at the Relocation Centre to advise on labour relations matters as required. In addition, elements from the Department of Labour will support and implement orders received from the Regional Emergency Headquarters.

8. Assignment of Departmental Personnel. On the implementation of this plan departmental personnel are assigned as follows:

a. The names and emergency assignments of personnel involved in the Department of Labour Survival Plan are contained in Annex "C".

b. The names and emergency assignments of departmental personnel who have been assigned to other departments by the Public Service Commissioner are contained in Annex "D".

c. Lines of Succession. The lines of succession for departmental key personnel are contained in Annex "E". This annex is issued on a "required to know" basis.

9. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours are contained in Annex "F". The Departmental Planning Officer is responsible for alerting the Department.

10. Essential Records. Annex "G" lists Essential Records and information pertaining to them.

11. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fanout tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Department of Labour staff proceeding from Edmonton, who have made previous arrangements through the Departmental Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the emergency headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

12. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by departmental personnel.

REVIEW AND AMENDMENT

13. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made, however, at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Emergency Organization Chart.

Annex "C" - Departmental Personnel Assigned Survival Functions with the Department.

Annex "D" - Departmental Personnel Assigned Survival Functions with other Departments.

Annex "E" - Lines of Succession.

Annex "F" - Warning Arrangements.

Annex "G" - Essential Records.

Annex "H" - Standing Operating Procedures.

DISTRIBUTION

a. Copies With Annex "B"

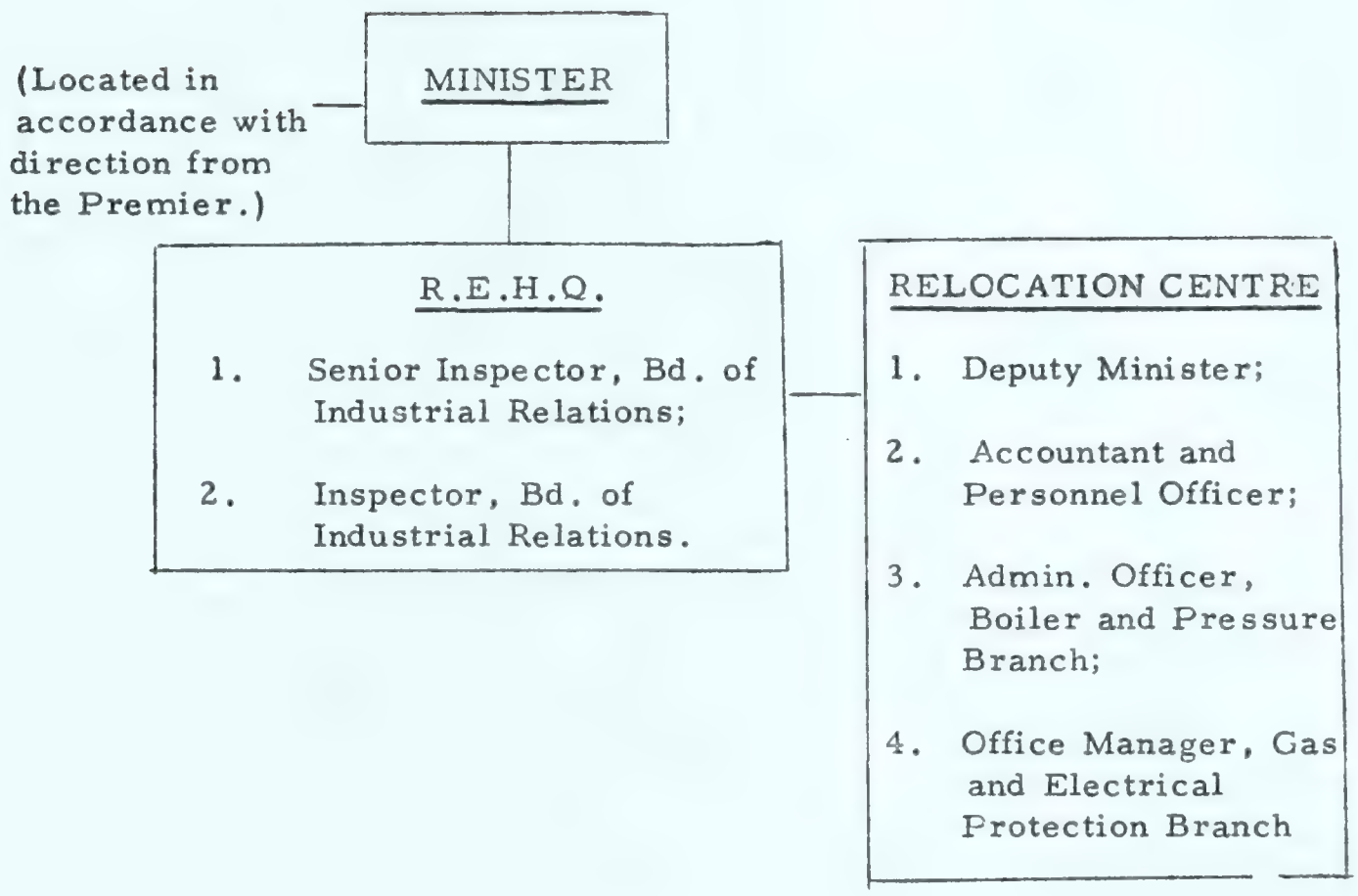
Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With all Annexes

Department of Labour - 15 Copies
(For internal distribution)

ANNEX "B" to
Department of Labour
Survival Plan
Dated: November 1962

EMERGENCY ORGANIZATION CHART



Sub-Section 12 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF LANDS AND FORESTS

JUNE 1962

H. G. Jensen
Deputy Minister

Hon. Norman Willmore
Minister

DEPARTMENT OF LANDS AND FORESTS

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activities in an emergency will be issued, when prepared and approved, as part of this plan.

2. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. Dissemination of a "WARNING" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Minister of Lands and Forests is responsible for the development, co-ordination and execution of the Department's emergency plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in ANNEX "A".

SITUATION

4. In the event of a nuclear conflict involving Canada, with the attendant dangers of blast, heat, and radioactive fallout, the Department would probably be faced with serious problems. Random bombs falling in the forested areas would create a holocaust of fires of such magnitude that the resources ordinarily available to the Fire Protection Branch of the Department would be overtaxed. The situation would be further complicated by radioactive contamination of areas which would hamper or prevent the movement of fire-fighters in the vicinity. In addition, there would be disruption and perhaps loss of the Department's normal supply lines of food, fuel and spare parts for equipment. In an emergency, the questions of adequate supplies would be crucial. Given these supplies, Forest Protection Divisions could carry on for a year, even if central control ceased to exist. The question of fuel, oil and lubricants for equipment hired or commandeered must also be considered. Gasoline consumption by both departmental and hired equipment averages between one-half million and one million gallons yearly, and there are hundreds of other supplies and stores items which would be vital in an emergency.

5. The average annual catch of freshwater fish in the Province, from commercial and private fishing, totals around 12 million lbs. In an emergency, this supplementary source of food would be available for human consumption if uncontaminated by radioactive fallout. Another avenue of food supplies would be the trapping and shooting of wild game and birds.

...../2

6. If a national emergency arose, the Department's resources would be utilized to the best advantage in the fields of communication, transportation and fire protection. Fires in the neighbourhood of towns and villages in the forested areas which might endanger human lives would be fought before dealing with fires occurring elsewhere.

7. The Department has at its disposal in provincial parks and other outlying areas a limited number of employees quarters, picnic structures and amenities which could be used in an emergency for housing and the warehousing of supplies. Vehicles and heavy equipment owned by the Department could be used for survival and rehabilitation measures.

8. Main communication headquarters are sited in the Edmonton Target Area, and these could conceivably be cut off from subsidiary forestry divisions. The result would be dislocation of central control of departmental communication facilities.

9. The Department operates a communications system of telephone and teletype lines together with a radio network covering most of the Province except the south-east portion. However, in an emergency, the Department would have to face the possibility that the system could be disrupted by bomb or missile damage in areas where it is linked with the Alberta Government Telephones network and commercial power lines. Similarly, the Department's radio stations which rely on supplies of commercial electrical power could also be put out of operation if those sources of energy were destroyed by enemy action.

10. The radio section of the Department's Communications System carries traffic for other government departments, and it appears desirable to establish communication links with the surrounding areas - British Columbia, North West Territories, Saskatchewan, Wood Buffalo Park, Jasper and Banff Parks. At present, the Department has a link-up with Wood Buffalo Park and Saskatchewan radio systems. Linkage with southeastern British Columbia has been established through Banff, but it is not being used. Experiments are being carried out to link up with northeastern British Columbia at a point north and west of Grande Prairie.

11. The emergency functions of the Department can best be considered against the background of its peacetime functions as contained in Annex "B".

MISSION

12. The Department will, to the limits of its capability:

a. Save lives of people in threatened areas and carry out forest fire-fighting operations.

b. Make resources of parks available to other departments or agencies as required.

c. Collaborate with Alberta Government Telephones in the emergency use of the department's communications system.

d. Collaborate with the Government of Canada in the control of the catching and landing of commercial fish.

EXECUTION

13. Organization Pattern. The emergency organization of the Department of Lands and Forests will normally be from Regional Emergency Headquarters, with supporting elements at the Relocation Centre, through the three Zone

Headquarters. The actual deployment of equipment and personnel in the field will be the responsibility of the Divisional Superintendents in each Zone, subject to directions from the Zone Headquarters concerned; those directions will take account of conditions arising at the time, and demands received from other official Agencies, including the Armed Forces, etc. An Emergency Organization Chart is attached as Annex "C".

14. Assignment of Responsibilities. The Minister of Lands and Forests will be responsible in an emergency for controlling, directing and co-ordinating all departmental activities. Key personnel are assigned duty as follows:

a. REHQ. The Director of Forests, acting for the Minister, will direct, in co-operation with the Provincial Fire Commissioner, forest fire-fighting operations (except in areas damaged by nuclear explosions or covered by heavy fallout). The Director of Lands will supervise and make available parks resources as required and co-operate with other departments.

b. Relocation Centre. Supporting elements from the Department will give support to the operations directed from the REHQ. The Deputy Minister will be located at the Relocation Centre and will direct the operations of the department.

c. Zonal Headquarters. One representative of the Department will be attached to each Zonal Headquarters to direct, under the overall supervision of REHQ and in co-operation with the Zone Fire Officer, forest fire-fighting operations in the zone (except in areas damaged by nuclear explosions or covered by heavy fallout).

15. Assignment of Departmental Personnel. The disposition of Branch personnel in the event of war would be as follows:

a. Lands Branch. As peacetime functions will cease, most of the staff will be available to the general manpower pool, though land inspectors and certain field office staff will be put at the disposal of the Forest Protection Section.

b. Forestry Branch. The Forest Management Section of the Branch will be substantially reduced by retaining only sufficient staff necessary to supervise the production of lumber required for survival operations. On the other hand, the Forest Protection Section, which is geared to emergencies even in peacetime, will be retained in its entirety and backed up by personnel and equipment from other Branches of the Department.

c. Fish, Wildlife and Commercial Fisheries Branches. Most peacetime functions of the Fish and Wildlife Branch will cease, and it may be desirable to lift all restrictions on fishing and hunting, having regard to food for survival in an emergency, but subject to penalties for barter or waste. As fish and game officers hold police officer appointments, possess vehicles and (in many cases) first-aid training, they will be used to supplement the Forest Protection Section. Fish and game will assist the Commercial Fisheries Branch (which might have to be expanded to help provide food) or the Public Health Department in food inspection. In an emergency, supplies generally are to be controlled by the War Supplies Agency.

d. Registration Branch. Normal functions will cease during an emergency except in the case of a few persons with special know-

ledge of the Department's records. Most personnel could be diverted to the general manpower pool.

e. Accounts Branch. Normal functions will cease except for certain accounting personnel required in connection with survival operations.

f. Technical Branch. Normal functions will cease and most of the staff could be diverted to the general manpower pool. In the case of the aerial survey section, the personnel and equipment as a whole could be integrated with other mapping units of the Armed Forces or Federal Government, or could function separately to maintain processing, mapping or interpretation services of photography taken by forestry or other craft for immediate use.

g. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "D". This Annex is issued on a "required to know" basis.

16. The number of men and women required in the Department's survival program and those who could be turned over to the manpower pool is shown in the table marked Annex "E". All field staffs of Branches will be retained, such as fish and game officers, land inspectors, grazing appraisers, park wardens and outside office staff etc. In an emergency they will report to the nearest forestry or ranger station in the forested area, and be under the supervision of the forest superintendent. In the non-forested area, if not at their regular headquarters, they will report to the nearest fish and game office or provincial park having normal communication and housing facilities.

17. Regarding personnel, it must be remembered that forest fire-fighting is not done by departmental staff alone, but relies to a great extent on fire crews hired or commandeered in the district concerned. In an emergency the Department must retain and exercise the right to commandeer personnel to fight fires, subject to such arrangements as can be made with the National Manpower Authority when that Authority becomes operative.

18. Warning Arrangements. The various types of warning and the action the staff will take during, or out of, office hours are contained in Annex "F". The Departmental Planning Officer is responsible for alerting the Department.

19. Essential Records. Annex "G" lists Essential Records and information pertaining to them.

20. Movement and Reporting. Details of the movement and reporting of personnel in an emergency are contained in Annex "H".

21. Equipment and Supplies. All equipment and supplies held by the Department is required for its emergency functions. Details of this equipment are as follows:

a. The Forestry Protection Section has sufficient equipment to put 10,000 men on to fighting fires. Most of this is stored in 50 - 100 - man caches scattered throughout the various divisions for ready access, with the balance warehoused at Edmonton for immediate shipment to any spot requiring extra equipment.

b. Each divisional forestry office and provincial park having a permanent warden keeps a record of its own equipment.

c. Nearly a thousand radios comprise the Department's communications network, from walkie-talkies carried by men in the field to those

in trucks, planes, look-outs, towers and headquarters.

d. The Department owns two helicopters and two fixed-wing planes, and on occasions in peacetime has had to hire or charter extra planes and helicopters for fire-fighting and other purposes. In an emergency, the Forest Protection Branch will need the services of a large number of available privately-owned aircraft.

e. At present, nearly 22,000 gallons of aviation gasoline are stored in 21 key caches of 500 gallons each and 85 caches of 130 gallons each. These caches are merely an emergency peacetime supply, scattered throughout the forested area, which are not readily accessible. This is sufficient for only a few days flying time.

22. Details of departmental equipment and supplies, radios, flying machines, gasoline caches, and installations etc, and the location of these, are contained in the Department's list of Essential Records.

23. Communications. The Lands and Forests Communication System is integrated with the Province's Emergency Communications System for which Alberta Government Telephones is responsible. Information concerning the allocation of radio frequencies to divisions, lookout towers, ranger stations and lines of communication etc, is contained in the Departme Department's list of Essential Records.

24. Standing Operating Procedures. Annex "J" contains the Standing Operating Procedures to be followed by departmental personnel.

REVIEW AND AMENDMENT

25. This Plan will be revised and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer
Annex "B" - Peacetime Functions - Department of Lands and Forests
Annex "C" - Emergency Organization Chart
Annex "D" - Lines of Succession
Annex "E" - Group Classification of Departmental Personnel
Annex "F" - Warning Arrangements
Annex "G" - Essential Records
Annex "H" - Movement and Reporting of Personnel
Annex "J" - Standing Operating Procedures

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc, as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Lands and Forests - 25 Copies
(for internal distribution)

Sub-Section 13 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF MINES AND MINERALS

APRIL 1962

H.H. Somerville
Deputy Minister

Hon. E.C. Manning
Minister

DEPARTMENT OF MINES AND MINERALS

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act, Chapter 43, Revised Statutes of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation which may be necessary for the Department's activity in an emergency will be issued, when prepared and authorized, as part of this Plan.

2. Implementation. This Plan will be implemented:

   a. On the advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists. (Civil Defence and Disaster Act, Section 8).

3. Responsible Official. The Minister of Mines and Minerals is responsible for the development, co-ordination and execution of the Department's Emergency Plan, the preparation of which has been undertaken by the appointed Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of enemy attack on Canada nuclear weapons may be delivered by manned aircraft, by missiles launched from land bases, or from ships or submarines. In addition to blast damage and large fires, nuclear explosions could produce dangerous radioactive fallout. It cannot be overlooked that other weapons of a biological or chemical character might be employed. As the city of Edmonton is a possible target area, normal operation of the Department of Mines and Minerals in that city would be suspended during the shock phase. The Department's functions would then be limited to those

...../2

outlined in this plan.

MISSION

5. The Department's principal concern would be to ensure that the mineral resources of the Province, (but particularly oil, natural gas and coal) required in an emergency remained available for use to the fullest extent possible. The Federal Government has provided for the creation of a War Supplies Agency should a nuclear attack be made on this country. This agency would be charged with responsibilities for all aspects of control over production, distribution and pricing of supplies, including all forms of energy except electrical power. As a result, because of the nature of our peacetime function, the departmental staff will likely form the nucleus for the Energy Administration of the WSA Organization in Alberta.

EXECUTION

6. Organization Pattern. An Emergency Organization Chart is attached as Annex "B".

7. Assignment of Responsibilities. The Department will be represented at Regional Emergency Headquarters by one officer who will be designated by the Minister. This officer will act as adviser to the Minister regarding matters pertaining to mineral resources and will supply liaison between provincial and federal elements with respect to mineral resources. The Department will also be represented at the Relocation Centre by one officer who will assume the duties of the officer at the REHQ, should that headquarter become inoperative.

8. Assignment of Departmental Personnel.

a. Staff members who have not been detailed to perform specific emergency functions may be re-assigned, if so ordered by the Public Service Commissioner, to other duties for the duration of the emergency. The remaining staff will implement their personal survival plans, but must be prepared to return to duty when directed. Annex "C" lists the names of persons who may be called upon by the Public Service Commissioner to perform special tasks in an emergency.

...../3

b. Lines of Succession. Annex "D" details the Lines of Succession for departmental key personnel.

9. Warning Arrangements. The various types of warning and the action the staff will take during or out of, office hours are contained in Annex "E". The Departmental Planning Officer is responsible for initiating the warning to the Department.

10. Essential Records. Annex "F" lists the records required during the shock and recovery phases. Category I Records necessary for operations during the shock phase will be prepared by the Departmental Emergency Planning Officer and stored at REHQ (with copies at the Relocation Centre). Category II and III Records will be prepared by the Director of Records and will be stored at the Relocation Centre or Central Government Storage, under the direction of the Departmental Emergency Planning Officer as advised by the Provincial Secretary.

11. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fan-out tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Department of Mines and Minerals staff proceeding from Edmonton, who have made previous arrangements through the Departmental Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

12. Standing Operating Procedures Standing Operating Procedures to provide for certain actions to be automatically effected upon receipt of warning will be issued for each Division.

REVIEW AND AMENDMENT

13. This plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made, however, at any time.

..../4

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.

Annex "B" - Emergency Organization Chart.

Annex "C" - List of Names, Positions and Skills Furnished to Public Service Commissioner.

Annex "D" - Lines of Succession.

Annex "E" - Warning Arrangements.

Annex "F" - Essential Records.

DISTRIBUTION:

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Mines and Minerals - 15 Copies
(For internal distribution)

SUB-SECTION 14 to
VOLUME THREE
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF MUNICIPAL AFFAIRS

REVISED JULY 1968

A. W. Morrison
Deputy Minister

Hon. Harry E. Strom
Minister

DEPARTMENT OF MUNICIPAL AFFAIRS

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta, as amended;

      (2) Alberta Regulations Nos. 223/60 and 340/62.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of the "ATTACK WARNING SIGNAL"; or upon

   c. The declaration by Lieutenant Governor in Council that a state of emergency exists.

3. Responsible Official. The Minister of Municipal Affairs is responsible for the development, co-ordination and execution of the Departmental Emergency Plan. The preparation of the Plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex A.

MISSION

4. The Mission of the Department is twofold:

   a. To maintain in operation the existing system of municipal government and municipal administration in the Province of Alberta.

   b. Provision of emergency housing, including associated utility services, in collaboration with the Department of Public Works.

EXECUTION

5. Organization Pattern. Control of the Department's emergency functions will be exercised from the Regional Emergency Government Headquarters (REGHQ) and the Regional Departmental Relocation Unit (RDRU), through the three zone emergency government headquarters. An Emergency Organization Chart is attached as Annex B.

6. Assignment of Responsibilities. For emergency purposes, departmental officials will be assigned to Emergency Headquarters as shown below.

7. Regional Emergency Government Headquarters. The Minister and Deputy Minister are assigned to the Regional Emergency Government Headquarters. The Minister is to be part of the Cabinet Committee. The Deputy Minister's responsibilities will include:

   a. Provision of departmental administrative authority in matters affecting municipalities, and for the functioning of local governments by appointment of administrators should the emergency so warrant.

   b. Provision of departmental administrative authority through Zone

Emergency Government Headquarters in matters concerning Improvement Districts and Special Area Boards.

Control and functioning of departmental field staffs in evacuation or survival work in their respective districts or elsewhere if so required.

Designation of senior municipal officials and staff, as required, to Zone Emergency Government Headquarters.

8. Regional Departmental Relocation Unit. The following personnel are assigned to the Regional Departmental Relocation Unit with responsibilities as shown:

a. The Chief Municipal Inspector, who will:

(1) Assemble and carry with him all Category I Essential Records, with the exception of staff and payroll records in the possession of the departmental secretary-accountant or those essential records kept at the RDRU.

(2) Provide advice, when necessary, on matters involving the municipalities.

b. The Director of Field Services who is assigned as adviser on matters affecting Improvement Districts and Special Area Boards.

c. The Assistant Director of Field Services who will be responsible for co-ordination between staff members and related agencies, including War Supplies Agency and Emergency Welfare Services.

d. The Departmental Secretary-Accountant who will

(1) Assemble and carry with him all essential documents and records covering staff and payrolls.

(2) Co-ordinate, advise, and direct on emergency matters affecting other Branches not represented at the RDRU.

9. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex C. This annex is issued on a "required to know" basis.

10. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours are contained in Annex D.

11. Essential Records. The Essential Records and information pertaining to them are contained in Annex E.

12. Movement and Reporting.

a. Upon receipt of warning, the staff detailed for operational duties will first complete their telephone fan-out tasks and then proceed (by government or private car) to those emergency government headquarters to which they are assigned for duty.

b. Department of Municipal Affairs staff proceeding from Edmonton who have dependents may take their families with them and report on arrival to the local unit/municipal Emergency Welfare Services. Arrangements will be made for emergency housing for dependents.

...../3

The staff concerned will report to their emergency duties as soon as possible.

c. Personnel not assigned emergency responsibilities are relieved of their normal departmental responsibilities during the Shock Phase. They should carry out their personal survival arrangements and will be advised by radio or such other means as are available, when and where to return for duty.

13. Supplies. A list of departmental equipment and supplies will be kept up-to-date at the Regional Departmental Relocation Unit as part of the essential records.

14. Standing Operating Procedures. The Emergency Planning Officer will prepare Standing Operating Procedures which are to be prepared for each of the Emergency Government Headquarters to assist departmental personnel in their emergency duties.

REVIEW AND AMENDMENTS

15. This Plan will be reviewed, and amended if necessary, yearly. Urgent amendments will be made at any time.

ANNEXES

Annex A - Responsibilities of Departmental Emergency Planning Officer.

Annex B - Emergency Organization Chart.

Annex C - Lines of Succession (Restricted).

Annex D - Warning Arrangements.

Annex E - Essential Records.

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Emergency Planning Officer of Alberta Government Departments and Agencies
Staff Officers, Alberta EMO (including Zones)
Other officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Municipal Affairs - 75 copies
(For internal distribution)

HQ ALBERTA EMO
EDMONTON, ALBERTA
15 JULY 1968

Sub-Section 15 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

OIL AND GAS CONSERVATION BOARD

FEBRUARY 1963

G.W. Govier
Chairman

A.F. Manyluk
Deputy Chairman

V. Millard
Member

OIL AND GAS CONSERVATION BOARD

SURVIVAL PLAN

GENERAL

1. Authority: This plan is made under the authority of:

   a. The Civil Defence and Disaster Act, being chapter 43 of the Revised Statutes of Alberta, 1955; and

   b. Volume One -- The Alberta Survival Plan, November 1960.

2. Legislation. The Board operates under the Gas Resources Preservation Act and The Oil and Gas Conservation Act and contemplates operation under The Civil Defence and Disaster Act in the event of an emergency. The Board does not consider further legislation necessary at this time.

3. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or

   b. The dissemination of a warning over the National Survival Attack Warning System by the Government of Canada; or

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists (Section 8 of The Civil Defence and Disaster Act).

4. Responsible Official. The Chairman of the Oil and Gas Conservation Board is responsible for the development and execution of the Board's survival plan, the preparation of which has been undertaken by the Board's Emergency Planning Officer.

5. Assumptions. In the event of a nuclear conflict involving Canada, it is assumed that:

   a. Nuclear detonations may occur in Alberta;

   b. If Canada were directly attacked Edmonton and Calgary could be considered among the likely target areas;

   c. These nuclear detonations could disrupt crude oil and gas production, storage, transmission and processing facilities;

   d. Nuclear detonations may occur in oil or gas fields which could result in wells flowing out of control; and

   e. There will be consumer and manufacturing facilities unaffected in Alberta and other parts of Canada and a resumption of the supply of energy from Alberta in the form of gas and oil will be required as soon as possible.

SITUATION

6. In the event of nuclear war involving Canada, the Oil and Gas Conservation Board would be faced with the task of planning on a flexible basis for:

...../2

a. The Maintenance of crude oil and gas production to help meet Canada's fuel requirements for survival;

b. The protection of the public from noxious gases that may escape when wellheads are damaged and wells flow uncontrolled;

c. The regaining of control of wells flowing uncontrolled, such that waste is kept to a minimum.

MISSION

7. In the emergency following nuclear detonations, the Board's mission, in conjunction with the War Supplies Agency is:

a. To provide direction and priority to the regaining of control of oil and gas wells that may be flowing uncontrolled as a result of nuclear detonations;

b. Where full and immediate control of a well is not practical, to institute such safety measures as may be practical to protect the public from noxious gases;

c. To advise the personnel of the War Supplies Agency as to suitable alternate sources of crude oil and gas in the event of extensive disruption in a particular area;

d. To determine within reasonable limits the volume of oil or gas delivered from any pool.

EXECUTION

8. Organization Pattern. Control of the Board's emergency functions will be exercised from the Relocation Centre by the Chairman of the Board and Deputy Chairman. Members of the Board are assigned to positions with the War Supplies Agency as required. The Board's field offices located in Camrose, Devon, Drayton Valley, Redwater, Red Deer, Stettler, Medicine Hat and Turner Valley will provide reports on the details of oil and gas field damage and transmission facility damage to permit Board personnel in the emergency headquarters to assess the general picture, recommend any safety measures necessary and designate suitable oil and gas pools for alternate sources of supply. An emergency organization chart is attached as Annex "A".

9. Assignment of Responsibilities. The Chairman of the Board or an officer delegated by him, is responsible for controlling, directing and co-ordinating all the functions of the Oil and Gas Conservation Board. Board personnel are assigned emergency responsibilities as follows:

a. Annex "B" lists the names of members of the Board appointed to duties with the War Supplies Agency or emergency duties with the Board.

b. Annex "C" lists the names of personnel who are available for duties with other departments of government in an emergency.

...../3

c. Personnel not assigned emergency responsibilities are relieved of their normal duties during the Shock Phase. They should carry out their personal survival arrangements and, during the Recovery Phase, they will be advised when and where to return to work.

10. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "D". This Annex is issued on a "required to know" basis.

11. Warning Arrangements. Annex "E" contains the various types of warnings and the action staff should take during or outside office hours.

12. Essential Records. Annex "F" lists the essential records, together with their location in an emergency.

13. Movement and Reporting. Upon receipt of the warning, staff detailed for operational duties will first complete their telephone fanout responsibilities and then proceed to the Emergency Headquarters to which they have been assigned. Board staff proceeding from Calgary who have made prior arrangements through the Emergency Planning Officer may take their dependents with them. Municipal authorities at or near the location of the Emergency Headquarters concerned will be prepared to care for these families.

14. Equipment and Supplies. Annex "G" contains a summary of Board equipment and supplies and their locations.

REVIEW AND AMENDMENT

15. The Board's emergency survival plan will be reviewed and amended as required. Amendments will be forwarded to the appropriate authorities after approval by the Chairman of the Board.

ANNEXES

Annex "A" - Emergency Organization Chart

Annex "B" - Staff of Oil and Gas Conservation Board Assigned to War Supplies Agency or Emergency Duties with the Board.

Annex "C" - Names of persons who may be called upon to perform duties in other departments of the government in an emergency.

Annex "D" - Lines of Succession of key personnel.

Annex "E" - Warning Arrangements.

Annex "F" - Essential Records and their location during an emergency.

Annex "G" - Summary of Board Equipment and Supplies and its location.

...../4

DISTRIBUTION

a. Copies With Annex "A" only

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO

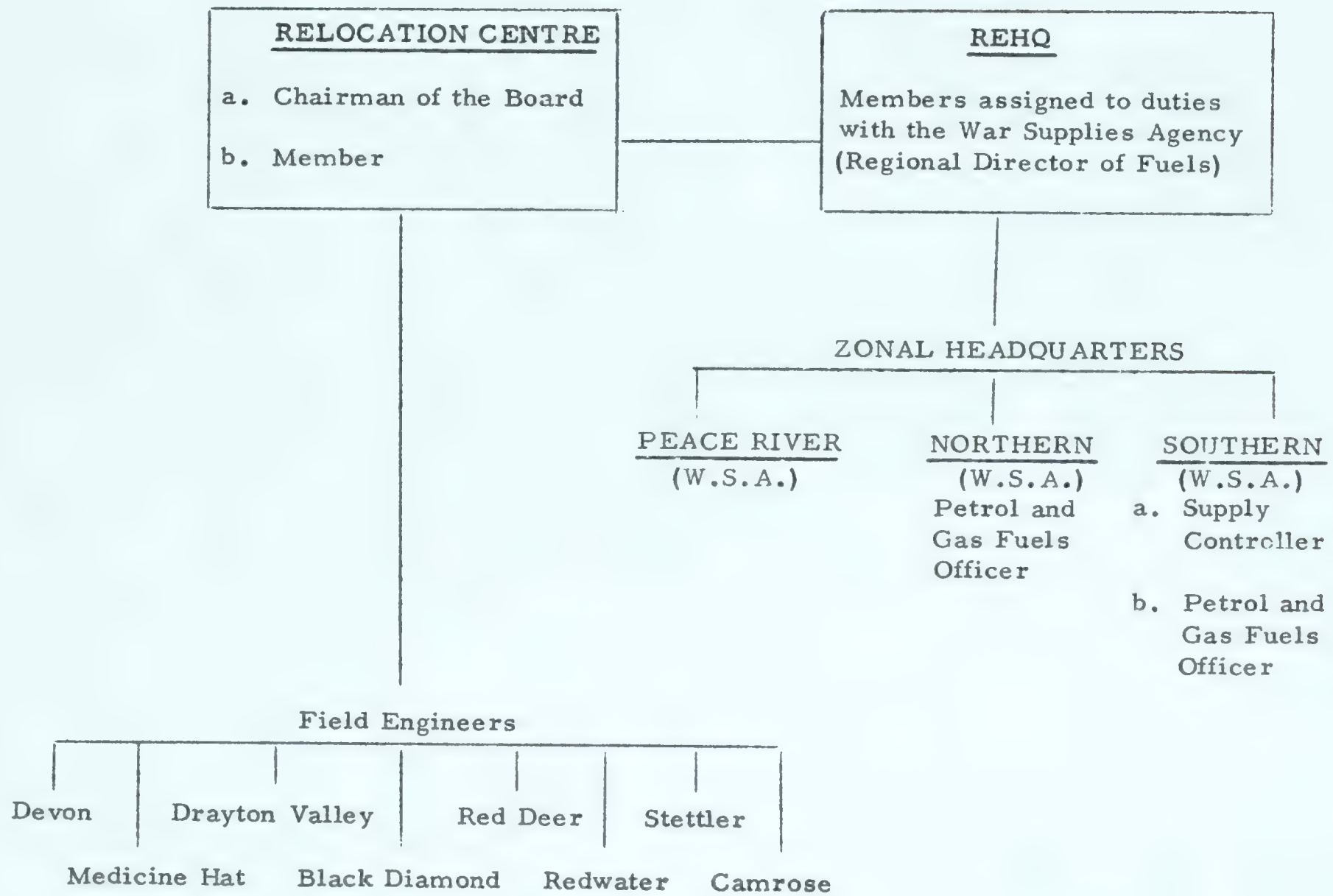
b. Copies With Annexes

Oil and Gas Conservation Board - 25 Copies. (for internal distribution)

ANNEX "A" to
Oil and Gas Conservation Board
Survival Plan
Dated: February 1963

OIL AND GAS CONSERVATION BOARD

EMERGENCY ORGANIZATION CHART



Sub-Section 16 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

PERSONNEL ADMINISTRATION OFFICE

JULY 1963

J.H. Holloway
Public Service Commissioner

Hon. E.W. Hinman
Provincial Treasurer

PERSONNEL ADMINISTRATION OFFICE

SURVIVAL PLAN

GENERAL

1. Authority

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Personnel Administration Office activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant-Governor in Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Public Service Commissioner is responsible for the development, co-ordination and execution of the Personnel Administration Office Survival Plan. The preparation of the Plan is the responsibility of the Personnel Administration Office Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear conflict involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, all departmental activities in the two Target Areas not directly related to survival operations, would be suspended during the Shock Phase.

5. During the Shock Phase the seat of Government of Alberta is to be established in emergency headquarters at Penhold, Alberta. Supporting elements of Alberta Government departments are to be at Bowden, Red Deer and various other locations in the Province.

6. The Personnel Administration Office maintains centralized personnel records of Government of Alberta Public Servants.

MISSION

7. The mission of the Personnel Administration Office in an emergency is

...../2

a. To make available skilled personnel required in the operation of the joint emergency headquarters;

b. To keep up-to-date records of provincial personnel and advise on their suitability for emergency employment.

ORGANIZATION PATTERN

8. The emergency function of the Personnel Administration Office can be carried out from the Relocation Centre. There is no requirement for representation at the REHQ or Zone Headquarters.

9. Assignment of Responsibilities. The Public Service Commissioner will represent the Personnel Administration Office at the Relocation Centre, Bowden, Alberta.

10. Assignment of Personnel

a. Annex "B" contains the names of Personnel Administration Office personnel assigned to other departments of the Provincial Government for emergency duties;

b. Personnel who have not been assigned emergency responsibilities, are relieved of their normal responsibilities during the Shock Phase. They should carry out their personal survival arrangements, and during the Reconstruction Phase they will be advised when and where to return for duty.

11. Lines of Succession. The designated successor of the Public Service Commissioner will proceed to Red Deer, Alberta in an emergency and report his whereabouts to the Alberta Government Report Centre at the Red Deer and District Civil Defence Unit Headquarters, Red Deer. He may make previous arrangements, through Alberta EMO, for emergency accommodation for his family. In the event that the Commissioner does not arrive at the Relocation Centre, his successor will be prepared to take over the Public Service Commissioner's responsibilities.

12. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours is contained in Annex "C" -- Warning Arrangements. The Emergency Planning Officer is responsible for alerting officials and other employees should an emergency occur during office hours.

13. Essential Records. The Emergency Planning Officer will ensure that up-to-date copies of essential records are maintained at the Relocation Centre. A list of the essential records is attached as Annex "D".

...../3

14. Movement and Reporting

a. Upon receipt of warning, members and/or staff for operational duties with other departments or agencies will proceed (by the fastest and most convenient means of transportation available) to those emergency headquarters which they are assigned for duty;

b. Members of the Personnel Administration Office proceeding from Edmonton to duties with other departments at an emergency headquarters who have made previous arrangements through the Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta Emergency Welfare Services to prepare for these families.

REVIEW AND AMENDMENT

15. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of the Personnel Administration Office Emergency Planning Officer
Annex "B" - Personnel Administration Office Personnel Assigned Emergency Functions with other Departments.
Annex "C" - Warning Arrangements.
Annex "D" - Essential Records.

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO

b. Copies With Annexes

Personnel Administration Office (25 Copies)
(For internal distribution.)

Sub-Section 17 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF THE PROVINCIAL SECRETARY

OCTOBER 1962

E.R. Hughes
Deputy Provincial Secretary

Hon. A. Holowach
Provincial Secretary

DEPARTMENT OF THE PROVINCIAL SECRETARY

SURVIVAL PLAN

GENERAL

1. Authority

   a. This plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, Revised Statutes 1955) of Alberta;

      (2) Alberta Regulation 375/61 under the Civil Defence and Disaster Act;

      (3) Volume One, Alberta Survival Plan - Specific Responsibilities of the Department of The Provincial Secretary;

   b. Other emergency legislation or regulations necessary to the Department's activities will be issued, when prepared and approved, as part of this plan.

   c. Details of these authorities are contained in Annex "A" and Appendices.

2. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists. (Chapter 43, RSA 1955).

3. Responsible Officials

   a. The Provincial Secretary is responsible for the development and execution of the Department's emergency plan.

   b. The Fire Commissioner, under direction of the Provincial Secretary, is responsible for the Emergency Fire Services section of the Department's plan.

   c. The Administrative Assistant to the Deputy Provincial Secretary is responsible for the Essential Records section of the Department's plan.

   d. The Emergency Planning Officer is responsible for the co-ordination and final preparation of the plan. Details of his responsibilities are listed in Annex "B".

SITUATION

4. a. In the event of a nuclear conflict involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, all Departmental activities in the two Target Areas and in designated heavy fallout areas, not directly related to survival operations, would be suspended during the shock phase.

...../2

b. Early fire fighting support to the Army in its re-entry operation will be essential to minimize loss of life. The present fire fighting apparatus and equipment, and fire fighting water reserves are insufficient to cope with the fire fighting tasks required for this purpose.

c. Standardization of fire fighting equipment has been completed in Alberta. In addition some training of fire fighting forces including auxiliary firemen has taken place. However, additional fire fighting equipment and water supply equipment will be required and emergency training of fire services, including auxiliaries, will be necessary.

d. The emergency steps necessary for the preservation of essential records of government and for their availability during and after the emergency will have to be taken prior to the emergency. This will include the provision of equipment necessary for and the microfilming of certain essential records.

MISSION

5. The Mission of the Department of The Provincial Secretary is two-fold:

a. To direct Emergency Fire Services in the Province of Alberta and, to the extent possible, to provide emergency fire fighting support to the Canadian Army in their task of re-entry into damaged areas and areas contaminated by heavy fallout.

b. To supervise and co-ordinate planning for the preservation of essential records of the Government of Alberta for:

(1) The emergency operation of Government during the shock phase;

(2) The reconstruction of Government following an emergency;

(3) The preservation of legal rights.

EXECUTION

6. The execution portion of the Plan is divided into three sections. Section One, "General", will deal with directions common to all members of the Department of the Provincial Secretary. Section Two, "Emergency Fire Services" will deal with directions applicable to the Emergency Fire Services. Section Three, "Essential Records" will deal with directions for the safe-guarding of essential records of the Government.

SECTION ONE - GENERAL

7. Assignment of Departmental Personnel.

a. Personnel not assigned to duties at any of the Emergency Centres, or to tasks in the Emergency Fire Services (Section Two) or Essential Records (Section Three), are relieved of their normal departmental responsibilities during the shock phase. They should carry out their personal survival arrangements and during the reconstruction phase, will be advised by Emergency Broadcast System, or other news media, when and where to return for duty.

b. Names of personnel assigned to duties with other departments are contained in Annex "C".

...../3

8. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours are contained in Annex "D".

9. Departmental Essential Records. Essential records of the Department of The Provincial Secretary are listed in Annex "E".

10. Movement and Reporting

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fanout tasks, and then proceed (by Government or private car) to those emergency headquarters to which they are assigned for duty under this plan.

b. Departmental staff proceeding from Target Areas, who have made previous arrangements through the Departmental Emergency Planning Officer, may take their dependents with them. Municipal authorities at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta Emergency Measures Organization to prepare for these families.

SECTION TWO - EMERGENCY FIRE SERVICES

11. Section Two - Emergency Fire Services is contained in Annex "F".

SECTION THREE - ESSENTIAL RECORDS - Province of Alberta

12. Section Three - Essential Records - Province of Alberta is contained in Annex "G".

REVIEW AND AMENDMENT

13. This plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Details of Authorities
Annex "B" - Responsibilities of Departmental Planning Officer
Annex "C" - Departmental Personnel Assigned to Other Departments
Annex "D" - Warning Arrangements
Annex "E" - Departmental Essential Records
Annex "F" - Section Two - Emergency Fire Services
Annex "G" - Section Three - Essential Records - Province of Alberta

DISTRIBUTION

a. Copies With Annexes "F" and Appendix 1, and "G" with Appendix 2

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks In Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With all Annexes

Department of The Provincial Secretary - 50 Copies
(For internal distribution)

SECTION TWO - EMERGENCY FIRE SERVICES

1. Organization Pattern

a. The Province of Alberta will be divided for Emergency Fire Services Control purpose into Zones, Sub-Zones and Target Areas. The Sub-Zones will be designated for ease of administration only and will not be manned. Control of the Emergency Fire Services will be exercised from REHQ, through Zone and Target Area Headquarters. A Chart of the organization together with a map of Alberta showing the zones, sub-zones, Mutual Aid Areas, Target Areas and key fire resources locations is attached as Appendix 1.

b. Municipalities within the sub-zones will be grouped in mutual aid areas to provide acceptable fire services with a minimum of equipment. Fire Officers named to command the mutual aid areas will report direct to the zone headquarters through designated municipal C.D. Unit/Organizations. Fire resources which can be spared as a result of this plan will form Mobile Fire Support Columns available to assist the Military Forces in the re-entry task, or for other purposes designated by the Fire Commissioner, through the Zone Headquarters.

c. A HQ Mobile Support Column will be formed in the Red Deer Area for duty directly under control of the Fire Commissioner from REHQ.

d. Fire resources within the Target Areas will be allocated in accordance with the Target Area (Civil) Plans.

2. Assignment of Responsibilities

a. Where a state of emergency exists and subject to the direction of The Provincial Secretary, the Fire Commissioner has general command and control of all fire departments, fire Officers, fire fighters and auxiliary equipment and personnel, except that nothing in this plan shall override the authority of the Minister of Lands and Forests for fire fighting under the Forestry Act.

b. In areas of re-entry and heavy fallout, direction of all available fire fighting equipment and fire fighters will be assigned to the military headquarters designated by the Canadian Army. The control of fire fighting equipment and fire services personnel will be conducted by the Fire Commissioner from the REHQ, and through Inspectors and Chief Fire Officers at Zone Headquarters and Target Areas.

c. Selected municipal fire chiefs will be appointed by the Fire Commissioner to emergency command duties in Target Areas and Zones.

d. Selected Fire Officers will be appointed by the Fire Commissioner to command Mobile Fire Support Columns.

e. The selection of Fire Officers to command Mutual Aid and fire fighting areas, will be by fire departments and councils of the areas. All appointments will be subject to approval by the Fire Commissioner.

f. Details of appointments of Municipal Fire Chiefs and Fire Officers appointed to command positions in the Emergency Fire Services are contained in Appendix 2.

...../2

g. Fire Officers selected to command zone fire fighting operations will prepare zone fire fighting plans for inclusion as Annexes to Alberta EMO Zone Plans.

h. Fire Officers selected to command Target Area, Mutual Aid and Mobile Fire Support Columns will prepare fire fighting plans for inclusion in the appropriate Zone or Target Area plans.

j. All fire fighting plans will be reviewed by the Fire Commissioner and his committee of Senior Fire Department Officers before forwarding to the Provincial Secretary and the Minister in charge of Emergency Measures for their approval.

k. Lines of Succession - Arrangements for succession of key fire services personnel are contained in Appendix 3. This Appendix is issued on a "required to know" basis.

3. Equipment and Supplies

a. The Fire Commissioner's office of the Department maintains an up-to-date inventory of fire fighting equipment and supplies for the Province. This is the first line of fire protection and will be used to the best advantage, within the framework of the Province-wide emergency Fire Services plan. Lists of auxiliary fire fighting equipment required for the fire services under the scope of the Provincial fire emergency plan will be added as they are obtained. Full details of all equipment and supplies form part of the Essential Records at REHQ.

b. Lists and locations of zone fire fighting equipment and supplies will be kept as part of the zone headquarters essential records.

c. Lists and locations of Target Area fire fighting equipment will be kept as part of the Target Area Headquarters essential records.

4. Standing Operating Procedures - Standing Operating Procedures will be developed and issued as part of the Emergency Fire Services Plan for each Zone, Mutual Aid Area, Target Area and Mobile Fire Column. Standing Operating Procedures for the Fire Commissioner's departmental staff are contained in Appendix "4".

5. Operation Instructions - Emergency Fire Services

a. Operating Instructions for Emergency Fire Services are contained in Appendix "5".

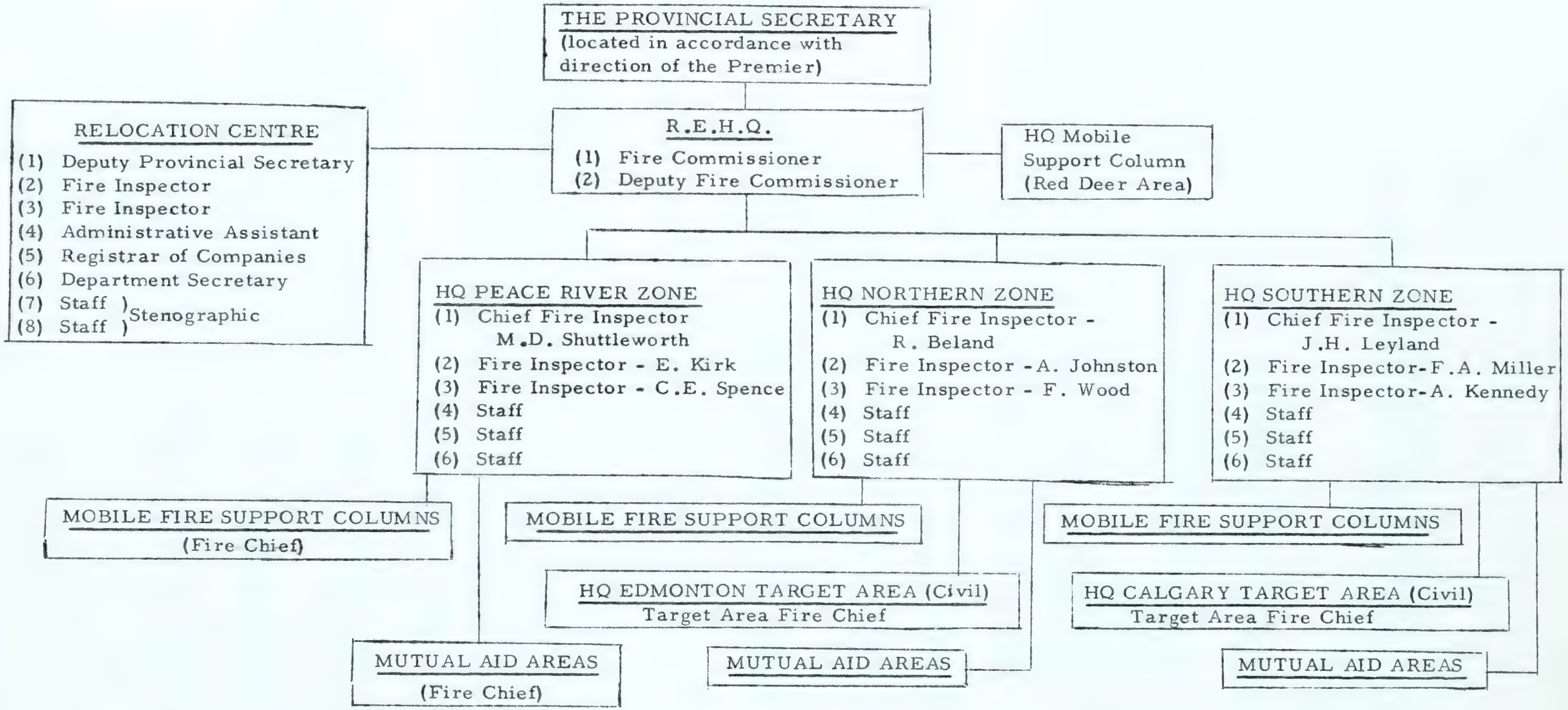
b. Copies of emergency plans for Mobile Fire Support Columns and Mutual Aid Fire Operations will be contained in Zone Emergency Fire Services Plans, after their approval by the Fire Commissioner.

6. Training. A plan for the recruitment and training of auxiliary firemen, to enable the Emergency Fire Services to operate efficiently in an emergency, is the responsibility of the Fire Commissioner. Details of this plan will be notified separately.

APPENDICES

1 - Emergency Organization Chart
2 - Details of Appointments
3 - Lines of Succession
4 - Standing Operating Procedures
5 - Operating Instructions

EMERGENCY ORGANIZATION CHART



NOTE: Each Zone will be sub-divided into Sub-Zones for administrative purposes only.

APPENDIX I to
ANNEX "F" to
Department of
The Provincial Secretary
Survival Plan
Dated: October 1962

ANNEX "G" to
Department of
The Provincial Secretary
Survival Plan
Dated: October 1962

SECTION THREE -- ESSENTIAL RECORDS -- PROVINCE OF ALBERTA

1. Organization Pattern - The preparation and execution of the Government's Essential Records program will be directed from the Provincial Secretary's Department in the pre-emergency period. During an emergency, control of the records storage will be continued by the Department of the Provincial Secretary in order to make available any additional records that may be required during the shock phase, and following the shock phase to make records available as required for reconstruction of Government.

2. Assignment of Responsibilities

   a. The Administrative Assistant to the Deputy Provincial Secretary will co-ordinate the classification and preparation of governmental Essential Records and arrange the security storage and availability of these records at the REHQ and at a Government records storage centre. He will also classify and store the Essential Records of the Department of the Provincial Secretary at the REHQ and at the Government records storage centre.

   b. Details of personnel assigned to Essential Records Program duties are contained in Appendix 1.

3. Essential Records - Operation Instructions - Operation Instructions for the preservation and location of all essential records of Government Departments, Boards and Agencies are contained in Appendix 2.

4. Standing Operating Procedures - The duties of staff detailed for the Essential Records Program are contained in Appendix 3.

5. Essential records will be prepared as authorized and placed in the following locations:

   a. Category 1 records will be stored and kept up to date at the Regional Emergency Headquarters under arrangements made through the Department of the Provincial Secretary. Government Departments, Municipalities, etc. having representation at Zone and Target Area Headquarters will be responsible for placing their Category 1 records at such Headquarters.

   b. Categories 2 and 3 records will be stored at a Government records storage centre to be selected, or in Departments' own storage dispersed throughout the Province.

6. The preparation and storage of Municipal Essential Records will be the responsibility of the municipal authorities.

APPENDICES

Appendix 1 - Personnel Assigned to Essential Records Duties.
Appendix 2 - Essential Records -- Operation Instructions.
Appendix 3 - Standing Operating Procedures.

APPENDIX 2 to
ANNEX "G" to
Department of
The Provincial Secretary
Survival Plan
Dated: October 1962

ESSENTIAL RECORDS -- OPERATION INSTRUCTIONS

GENERAL

1. Essential records required during and after an emergency are divided into three categories:

a. Category 1 - Essential operating records of the department which may be required during the shock phase.

b. Category 2 - Essential records which may be required during the reconstruction phase for the re-organization of the department and restoration of normal departmental functions,

c. Category 3 - Long-term records which may be essential to the preservation of legal rights of the government and of individual citizens.

EXECUTION

2. Essential Records of the Government of Alberta - The Department of the Provincial Secretary will advise on an co-ordinate the selection, duplication where necessary, and storage of essential records of the Government of Alberta.

3. The essential records of Departments, Boards and Agencies will be listed in the appropriate survival plans after approval by the Provincial Secretary.

4. Essential records will be prepared as authorized and placed in the undermentioned locations. Arrangements for their preparation will be the responsibility of the Department, Board or Agency concerned:

a. Category 1 records will be kept up-to-date at the Regional Emergency Headquarters and the Relocation Centre with copies at Zone Headquarters where necessary;

b. Categories 2 and 3 records will be kept up-to-date at the Relocation Centre or other designated centre.

5. Zone Headquarters - The security and storage of Zone Headquarters essential records will be the responsibility of the Officer-in-Charge of the Zone Headquarters concerned.

6. Municipal - Arrangements for the preparation, security and storage of municipal essential records will be the responsibility of the municipal authorities concerned.

Sub-Section 18 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF PUBLIC WELFARE

REVISED APRIL 1st, 1968

D. W. Rogers
Deputy Minister

Hon. A. J. Hooke
Minister

DEPARTMENT OF PUBLIC WELFARE

SURVIVAL PLAN

GENERAL

1. Aim of Plan. To set forth the general policy and plan of action of the Provincial Department of Public Welfare in time of a national emergency.

2. Departmental Mission. To direct the overall Emergency Welfare Services Program, i.e. Emergency Feeding, Emergency Clothing, Emergency Lodging, Registration and Inquiry, Personal Services, and to carry out essential regular Welfare Services.

3. Legislative Authority. The authority under which this plan is prepared and can be implemented is:

   a. The Civil Defence and Disaster Act (Chapter 43, RSA 1955);

   b. Order in Council 1016/60.

4. Implementation. This plan will be implemented under the following circumstances:

   a. On the advice of the Government of Canada; or upon

   b. The dissemination of the "ATTACK WARNING"; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists.

5. Responsible Official. The Minister of the Department of Public Welfare is responsible for the development and implementation of the Welfare Survival Plan, the preparation of which has been undertaken by the Departmental Emergency Planning Officer (Director of Emergency Welfare Services).

DIRECTION AND CONTROL

6. The Minister will exercise direction and control through the emergency welfare organization at the various levels of Emergency Government Headquarters and through the Regional Offices. The organization for direction and control is shown in Annex "A". The locations of Regional Offices and areas of responsibility are shown in Annex "B".

FUNCTIONS AND RESPONSIBILITIES

7. The functions and responsibilities of the emergency welfare services organization are detailed for the various levels as follows:

   Annex "C" - Department of Public Welfare Staff

   Annex "D" - Unit and Municipal Emergency Welfare Services in Reception Areas

   Annex "E" - Emergency Welfare Services in large centres of population.

...../2

ASSUMPTIONS

8. In the event of a nuclear attack on North America it may be assumed that:

a. Alberta may be seriously affected by thermonuclear weapons;

b. The population of any community may wish to evacuate to other areas;

c. Emergency Welfare Services will be required to provide the basic needs of the people of Alberta, and possibly to assist adjacent provinces and states, during the survival period;

d. Shock Phase. This phase could last up to thirty days;

e. Recovery Phase. This phase could last for several months and Emergency Welfare Services will continue to care for evacuees until rehabilitation is complete or until the emergency responsibilities could be handed over to the departments and agencies that do this work in normal times;

f. The majority of evacuees should have sufficient food with them to last for several days and be financially able to look after themselves for the first week.

POLICY OF THE PROVINCIAL DEPARTMENT OF PUBLIC WELFARE

9. In the event of a nuclear war involving Canada, the Provincial Department of Public Welfare would be faced with the task of implementing the Welfare Survival Plan to assist the people to survive.

a. Reception Areas. Any densely populated areas in the Province may disperse to other areas known as reception areas. For a short period of time immediately following the attack, the population in some reception municipalities may be increased considerably, but for the longer recovery period, the population fanout should work out to a ratio of not more than one evacuee to every resident of reception municipalities. Reception municipalities will be called upon to provide food, clothing, lodging, registration and inquiry, and personal services to all persons in need.

b. Issue of Cheques. Cheques issued by the Department to people throughout the Province may have to be discontinued during the shock phase or longer, until the necessary equipment for producing these cheques can be replaced or restored. Should money be unavailable or cheques become invalid, the public will obtain the necessities of life through the Emergency Welfare Services by requisition on existing forms or special forms provided during the emergency. All functions of the department, including the issue of cheques, will continue as normally as possible.

REVIEW AND AMENDMENT

10. The Department of Public Welfare Survival Plan will be reviewed and amended as necessary. Amendments will be forwarded to the appropriate authorities when approved by the Minister of the Department.

ANNEXES

Annex A - Emergency Welfare Services Organization Chart

...../3

Annex B - Locations of Regional Offices and Areas of Responsibility

Annex C - Emergency Functions and Responsibilities of Department of Public Welfare Staff

Annex D - Functions and Responsibilities of Unit and Municipal Emergency Welfare Services in Reception Areas

Annex E - Organization and Responsibilities of Emergency Welfare Services in Large Centres of Population

Annex F - Emergency Assignments of Departmental Personnel

Annex G - Warning Arrangements

Annex H - Location of Essential Records

Annex J - Standing Operating Procedures and Staff Instructions

Annex K - Procedure for Procuring Equipment and Supplies

Annex L - Lines of Succession for Key Personnel

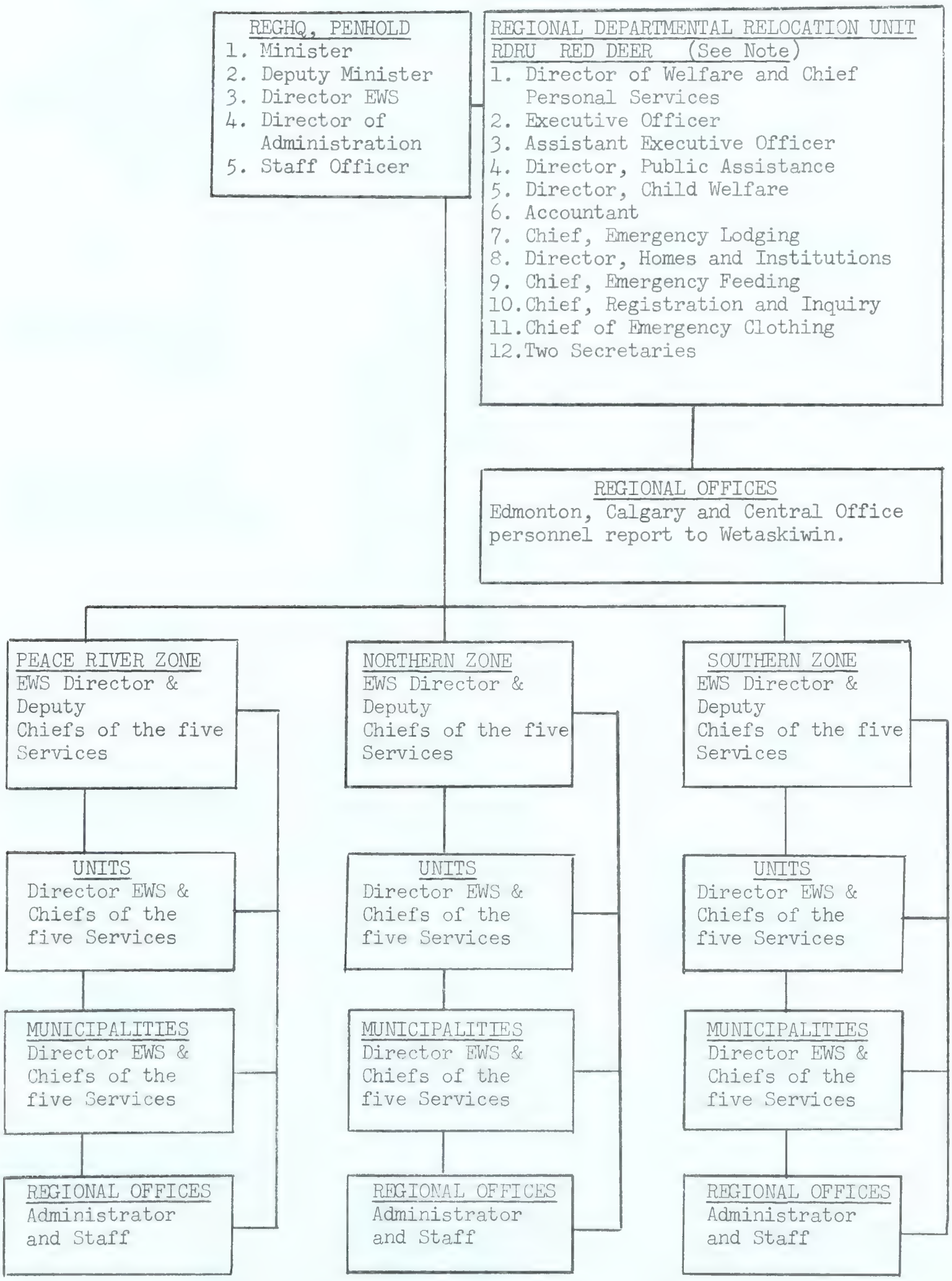
DISTRIBUTION

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Alberta Emergency Measures Organization/Civil Defence Co-ordinators
Staff Officers, Alberta EMO (including Zones)
Other Officials, (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)
Department of Public Welfare - 75 Copies (for internal distribution)

ANNEX "A" to
Department of Public Welfare
Survival Plan
Dated: March 1962

PROVINCIAL EMERGENCY WELFARE SERVICES

ORGANIZATION CHART



NOTE: The Departmental Relocation Unit will be located in the Bowden Institution pending construction of facilities in the Post Office Building, Red Deer.

ANNEX "B" to
Department of Public Welfare
Survival Plan
Dated: March 1962

LOCATION OF REGIONAL OFFICES AND AREAS OF RESPONSIBILITY

PEACE RIVER ZONE

GRANDE PRAIRIE REGION Administrator and Staff	Provincial Building Grande Prairie, Alta. Ph. 532-3947 532-3484	County 1 M.D. 133 I.D. 111 I.D. 126 I.D. 132 I.D. 134 Little Smoky River in I.D. 110
HIGH PRAIRIE REGION Administrator and Staff	Provincial Building Box 117 High Prairie, Alta. Ph. 523-3351 523-3352	M.D. 130 I.D. 124 I.D. 125
PEACE RIVER REGION Administrator and Staff	Shopping Centre Box 1017 Peace River, Alta. Ph. 624-3394 624-3586	M.D. 135 M.D. 136 I.D. 131 I.D. 138 I.D. 139 I.D. 147 I.D. 148

NORTHERN ZONE

ATHABASCA REGION Administrator and Staff	Civic Building Box 179 Athabasca, Alta. Ph. 675-2555	I.D. 107 I.D. 122 County 12 Wabasca Trout Lake Peerless Lake Lake Chipewyan
BARRHEAD REGION Administrator and Staff	Provincial Building Box 700 Barrhead, Alta. Ph. 674-2251 674-2252	County 11 I.D. 108 I.D. 123 M.D. 92 East Part of County 28
BONNYVILLE REGION Administrator and Staff	Provincial Building Box 990 Bonnyville, Alta. Ph. 826-3324 826-3325	M.D. 87 I.D. 101

...../2

CAMROSE REGION Administrator and Staff	4705 - 53 Street Camrose, Alta. Ph. 672-4413 672-4414	County 22 City of Camrose East Part of M.D. 62
EDMONTON REGION (NORTH) Administrator and Staff	10158 - 103 Street Edmonton, Alta. Ph. 429-3311	I.D. 77 M.D. 84 County 15 County 20 City of Edmonton North of River
EDMONTON REGION (SOUTH) Administrator and Staff	10455 - 80 Avenue Edmonton, Alta. Ph. 433-4411	City of Edmonton South of River
EDSON REGION Administrator and Staff	Provincial Building Box 98 Edson, Alta. Ph. 723-3358 723-3359	I.D. 78 I.D. 79 I.D. 95 I.D. 96 Jasper Park
FORT McMURRAY REGION Administrator and Staff	Provincial Building Box 236 Fort McMurray, Alta. Ph. 743-2977	I.D. 121 North Part I.D. 143 South Part Fort Chipewyan
LAC LA BICHE REGION Administrator and Staff	Maple Grove Building Box 420 Lac La Biche, Alta. Ph. 623-4435 623-4436	I.D. 102 I.D. 121 South Part
ROCKY MOUNTAIN HOUSE REGION Administrator and Staff	Provincial Building Box 909 Rocky Mountain House, Alta. Ph. 485-3886	I.D. 65 I.D. 69
SMOKY LAKE REGION Administrator and Staff	Medical Centre Building Box 518 Smoky Lake, Alta. Ph. 14 249	County 7 County 13 Except Goodfish Indian Reserve
ST. PAUL REGION Administrator and Staff	The Mall Box 1452 St. Paul, Alta. Ph. 645-3634 645-3835	County 19 I.D. 85 Goodfish Indian Reserve in County 13
STETTLER REGION Administrator and Staff	Courthouse Building Box 1060 Stettler, Alta. Ph. 742-3180	County 6 County 18 M.D. 62 South Part

...../3

VEGREVILLE REGION			
Administrator and Staff	Professional Building Box 840 Vegreville, Alta. Ph. 632-2460 632-3125	M.D. M.D. West Part County West Part County North Part	82 72 21 9
VERMILION REGION			
Administrator and Staff	Boulton Office Building Box 322 Vermilion, Alta. Ph. 853-3618	County County East Part M.D. East Part	24 21 72
WAINWRIGHT REGION			
Administrator and Staff	H.S. King Building Box 699 Wainwright, Alta. Ph. 842-4345	M.D. M.D. M.D. East Part County East Part	52 61 62 9
WETASKIWIN REGION			
Administrator and Staff	5012 - 48 Street Box 1480 Wetaskiwin, Alta. Ph. 352-3368 352-3369	County County County I.D. City of Wetaskiwin	3 10 25 68
WHITECOURT REGION			
Administrator and Staff	Government Office Bldg. Box 749 Whitecourt, Alta. Ph. 778-2040	I.D. Fox Creek Two Creek County West Part	109 28

SOUTHERN ZONE

BLAIRMORE REGION			
Administrator and Staff	720 Victoria Street Box 474 Blairmore, Alta. Ph. 562-2293	M.D. I.D. I.D. I.D.	9 8 10 27
BROOKS REGION			
Administrator and Staff	Eastern Irrigation Bldg. Box 1029 Brooks, Alta. Ph. 362-4323	County	4
CALGARY REGION			
Administrator and Staff	406 - 16 Ave., N.W., Calgary, Alta. Ph. 276-3301	City of Calgary Banff National Park County I.D. I.D. M.D. M.D. Corner County	 2 33 46 31 44 Except N.E. 16 South Part

...../4

DRUMHELLER REGION Administrator and Staff	Provincial Building Box 358 Drumheller, Alta. Ph. 823-3356 823-3357 823-3358	M.D. M.D. I.D. County M.D.	47 48 42 16 North [illegible] 44 N.E. [illegible]
HANNA REGION Administrator and Staff	Provincial Building Box 998 Hanna, Alta. Ph. 854-3891	M.D. Special Area 3 Special Area 2 North of River	34
LETHBRIDGE REGION Administrator and Staff	Room 314 Houghton Block 515 - 7 Street, S. Lethbridge, Alta. Ph. 327-4501	City of Lethbridge M.D. M.D. M.D. County County	 6 14 26 5 26
MEDICINE HAT REGION Administrator and Staff	826 - 2 Street, S.E. Medicine Hat, Alta. Ph. 526-2718 527-3939	City of Medicine Hat County I.D. I.D. Special Area 2 South of River	 8 11 22
OLDS REGION Administrator and Staff	Westside Building Box 520 Olds, Alta. Ph. 226-3958	County I.D. I.D.	17 50 58
RED DEER REGION Administrator and Staff	4740 - Ross Street Red Deer, Alta. Ph. 346-5394 347-3466	County County	14 23

ANNEX "C" to
Department of Public Welfare
Survival Plan
Dated: March 1962

EMERGENCY FUNCTIONS AND RESPONSIBILITIES

OF DEPARTMENT OF PUBLIC WELFARE

STAFF

REGIONAL EMERGENCY GOVERNMENT HEADQUARTERS - (REGHQ)

1. The Department of Public Welfare personnel located at the REGHQ, Penhold will be responsible for:

   a. Giving overall direction to the Emergency Welfare Services at all levels throughout the province;

   b. Liaison with Federal Authorities, the Army, and other departments of the Provincial Government for the establishment of new policy or legislation required to enable the Emergency Welfare Services to function effectively;

   c. Approval, or otherwise, of staff appointments or change of personnel within the department as necessary;

   d. Administering the functions of the department and departmental personnel at all levels.

REGIONAL DEPARTMENTAL RELOCATION UNIT - (RDRU)

2. In case the REGHQ at Penhold is inoperative for any reason during disaster, the personnel assigned to the Relocation Unit at Red Deer must be prepared to assume the functions of the REGHQ listed above. The staff assigned to the Relocation Unit will support the REGHQ and carry out administrative details as necessary.

3. The Provincial Chiefs of the five Emergency Welfare Services will be at the RDRU along with the Directors and Supervisors of Branches within the Department.

ZONE EMERGENCY GOVERNMENT HEADQUARTERS - (ZEGHQ)

4. Welfare Directors at ZEGHQs will be responsible for:

   a. Advising the Officer-in-Charge of Zone on all Welfare matters;

   b. Acting as Chairman at any welfare committee meetings;

   c. Drawing up the Zone Welfare Plan and ensuring that it is implemented during an emergency;

   d. Advising Municipal and Unit Welfare Directors on the formation of their welfare services and welfare centre arrangements within the zone;

   e. Assisting the Officer-in-Charge of Zone with plans for dispersal and reception of evacuees;

   f. Keeping the REGHQ and RDRU informed of the welfare situation within the Zone;

   g. Passing necessary information received from REGHQ or RDRU to units or municipalities within the zone when applicable.

...../2

5. Zone Central Registries. The Zone Registration and Inquiry Chief will establish a Zone Central Registry for the filing of original copies of registration cards received from Units/Municipalities within the Zone. Inquiry cards from these Units/Municipalities will be processed through the Zone Central Registries as necessary.

REGIONAL OFFICES

6. The Administrator and Staff will continue their peacetime functions and responsibilities during disaster, and in addition, Administrators and trained personnel will:

a. Be available to act in an advisory capacity to Emergency Measures Unit and Municipal Welfare Directors and Emergency Measures Co-ordinators within the boundaries of their region;

b. Be prepared to issue emergency welfare assistance within the scope of acts and legislation in effect at the time of disaster including financial aid, food, clothing, lodging, and counselling, etc.;

c. Be prepared to use their office accommodation for emergency purposes such as storage of equipment and supplies, as specified by higher authority within the department;

d. Be prepared to dispatch teams of trained field workers in one or more of the five Emergency Welfare Services according to the number of trained personnel available on the staff. These teams would assist any area lacking the required welfare personnel, as directed by the Zone Welfare Director.

ANNEX "D" to
Department of Public Welfare
Survival Plan
Dated: March 1962

FUNCTIONS AND RESPONSIBILITIES OF UNIT AND MUNICIPAL EMERGENCY WELFARE SERVICES IN RECEPTION AREAS

GENERAL

1. Emergency Welfare Services should be organized in both High Risk and Reception Area Municipalities throughout the Province. Should Edmonton and Calgary Welfare Services personnel disperse on receiving the Attack Warning, they will report to and serve under the Director of Emergency Welfare Services in their reception municipalities. Contact should be made with the Edmonton and Calgary Emergency Welfare Services Director as soon as possible, located Emergency Measures Headquarters 9408 - 142 St., in Edmonton and 914 - 20 St., S.E., Calgary.

FUNCTIONS AND RESPONSIBILITIES

2. Welfare Director. Unit and Municipal Emergency Welfare Services are headed by a Director and his Deputy who will be responsible for:

a. Organizing Unit and Municipal Emergency Welfare Services;

b. Drawing up the Welfare Survival Plan and ensuring that it is implemented during an emergency;

c. Appointing Chiefs of the five Emergency Welfare Services;

d. Assisting the Chiefs of Welfare Services in making staff appointments;

e. Selecting suitable buildings to be used as Welfare Centres and other Welfare installations during an emergency;

f. Preparing a map of the Unit/Municipality showing location of Welfare Centres, Welfare Services Headquarters, and all other essential data;

g. Making arrangments for the training of key personnel;

h. Directing the overall Emergency Welfare Services operation in the Unit/Municipality during an emergency;

j. Forming a Welfare Advisory Committee as necessary, and acting as Chairman at committee meetings;

k. Advising the Emergency Measures Co-ordinator on all pertinent Welfare matters;

l. Assisting the Emergency Measures Co-ordinator with reception and dispersal when necessary;

m. Liaison, via the Emergency Measures Co-ordinator, with other supporting services;

n. Keeping Zone Headquarters informed regarding the local welfare situation;

o. Carrying out instructions received from Zone or other higher authority.

...../3

3. Advisory Committee. It is recommended that a committee be formed to advise and assist the Director of Emergency Welfare Services in planning and organizing. Members of this committee should have knowledge valuable to the five welfare services and will include the five Chiefs of Services.

4. Chiefs of Services. Each of the five Emergency Welfare Services in the Unit/Municipality will be headed by a Chief, and if possible a Deputy Chief, who should have qualifications, training, and experience necessary to fill the job requirements. These Chiefs of Services will be responsible for:

a. Drawing up the plan for their particular service;

b. Assisting the Welfare Director in the selection of suitable personnel to staff their service;

c. Organizing and training the necessary staff for their service;

d. Becoming a member of the Welfare Advisory Committee formed by the Director, E.W.S.;

e. Directing the operation of their service during an emergency;

f. Advising the Welfare Director concerning any matter pertaining to their particular service;

g. Organizing surveys and keeping records of resources, equipment and supplies required by their service during emergency operations.

5. Welfare Centres. Suitable buildings of sound structure in each municipality must be pre-designated for use as Welfare Centres during an emergency. These Welfare Centres must provide accommodation for the administrative and operational functions of the Emergency Welfare Services.

6. Welfare Centre Staff. The Welfare Centre staff will consist of a Manager and his assistant, with Supervisors and their assistants to organize the operational function of each of the five services (along with the additional staff required depending on the size of the municipality). The staff required for each service will be appointed as necessary. In smaller municipalities which are members of an Emergency Measures Unit, the municipal Emergency Welfare Services Director may also assume the duties of Welfare Centre Manager.

7. Mobile Welfare Teams. Mobile Welfare Teams will be drawn from surplus Welfare Centre staff by the Welfare Centre Manager for dispatch to other locations as necessary. While operating in the field, Mobile Welfare Teams become the responsibility of Unit or Zone Headquarters.

8. Unit and Local Registries. The Unit Registration and Inquiry Chief will establish a Unit Registry for filing the duplicate copies of Registration Cards received from Welfare Centres within the Unit. Inquiry Cards from Welfare Centres in the Unit will be processed through the Unit Registry before being forwarded to Zone Central Registry if necessary. In reception municipalities which are not part of an Emergency Measures Unit organization, the local Registration and Inquiry Chief will establish a local registry for filing the duplicate copy of Registration Cards from the Welfare Centre (s) in the municipality. Inquiry Cards from the Welfare Centre(s) will be processed through the Local Registry before being forwarded to Zone Central Registry if necessary.

...../3

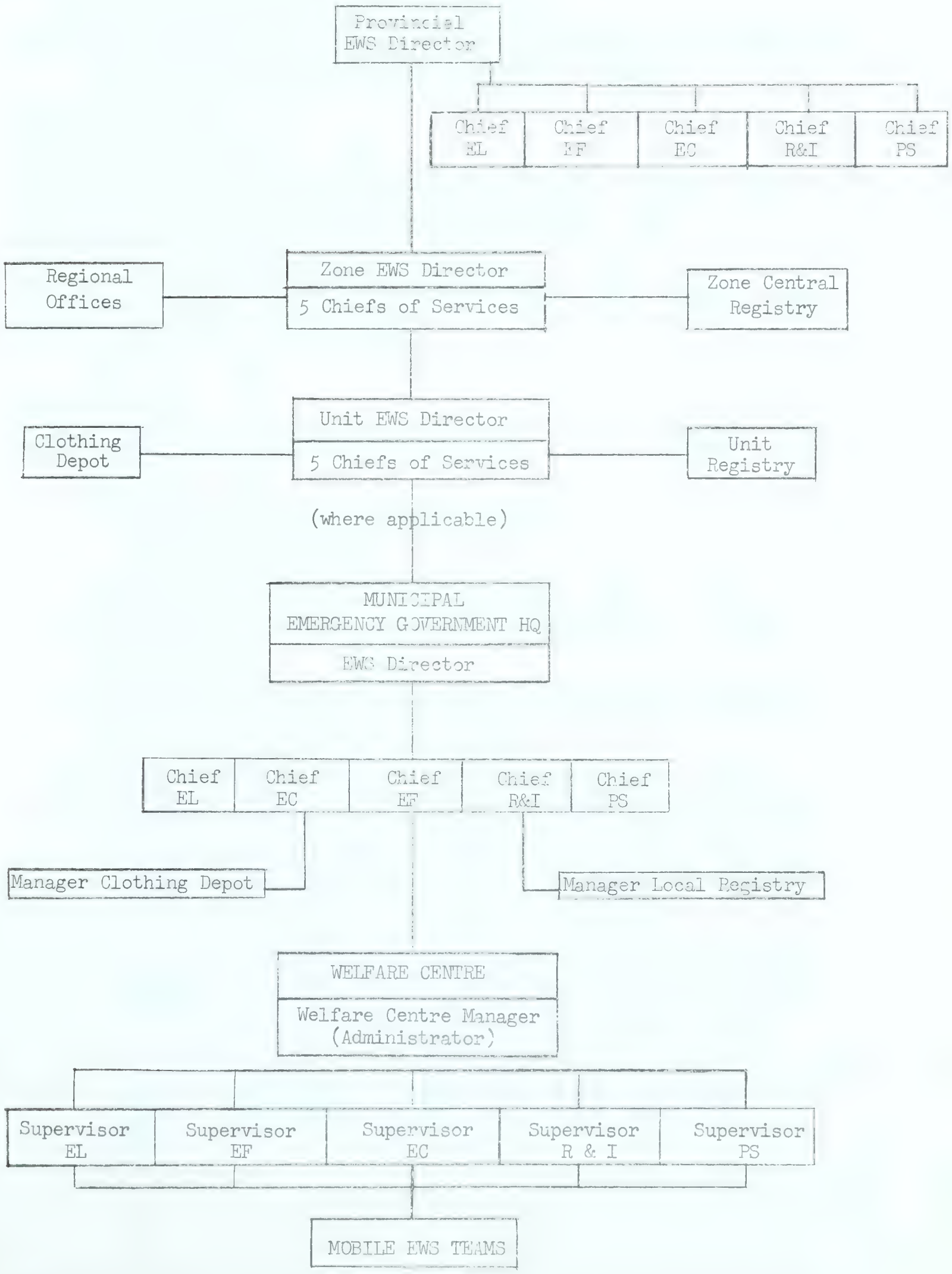
9. Clothing Depots. At Unit Level a Clothing Depot will be established to process clothing for shipment to Welfare Centres. At Municipal Level Clothing Depots will process clothing for issue to evacuees in the Welfare Centres.

APPENDIX 1 - Municipal Emergency Welfare Services - Organization Chart

APPENDIX 1 to
ANNEX "D" to
Department of Public Welfare
Survival Plan
Dated: March 1962

EMERGENCY WELFARE SERVICES ORGANIZATION

(Provincial, Zone, Unit and Municipal Levels)



NOTE: Municipalities which are not part of a Unit deal directly with Zone.

ANNEX "E" to
Department of Public Welfare
Survival Plan
Dated: March 1962

ORGANIZATION AND RESPONSIBILITIES OF EMERGENCY WELFARE SERVICES IN LARGE CENTRES OF POPULATION

GENERAL

1. The function of High Risk Area Emergency Welfare Services differs from that of the reception areas in that the voluntary dispersal of the population will likely be the main concern following receipt of warning.

ORGANIZATION

2. A Director of Emergency Welfare Services for each of the cities of Edmonton and Calgary is appointed to direct the Emergency Welfare Services. This Welfare Director will appoint a Deputy, who may be one of the five Chiefs of Services, to assist him. The Director will also appoint a Chief for each of the five Emergency Welfare Services to direct the functions and planning of each service. These chiefs, along with other appointed members will form an Advisory Planning Committee to assist the Welfare Director to formulate the Welfare Survival Plan.

RESPONSIBILITIES

3. The responsibilities of Edmonton and Calgary Emergency Welfare Services are as follows:

a. Designating Welfare Institutions in these cities that will be evacuated on receiving the Attack Warning

b. Developing, in conjunction with the Zone Director of Emergency Welfare Services, plans for evacuating the residents and staff of these institutions to specified accommodation in reception communities.

c. Assisting the staff of these institutions to draw up the disaster plan for the institution for evacuation and/or "stay put" if evacuation is not possible.

d. Recruit and train Emergency Welfare personnel. Upon receiving the Attack Warning, High Risk Area Emergency Welfare Services are expected to disperse to reception municipalities where they will report to and serve under the direction of the local Director of Emergency Welfare Services except in cases where they have been assigned an emergency location prior to receiving the Attack Warning.

e. On reaching reception municipalities, all Edmonton and Calgary Emergency Welfare Services personnel will report by any means available to their Emergency Welfare Services Director located at Emergency Measures Headquarters - 9408 - 142 St., Edmonton or 914 - 20 St., S.E., in Calgary.

f. To staff the Action Depots (Garrison Posts) at the Transfer Points as designated in the Welfare Plans for the High Risk Areas.

...../2

g. Develop plans for reactivating regular Welfare Services in Edmonton and Calgary as soon as possible after the emergency.

APPENDIX 1 - Edmonton and Calgary Institutions and Reception Area Accommodation. (To be issued)

ANNEX "F" to
Department of Public Welfare
Survival Plan
Dated: March 1962

EMERGENCY ASSIGNMENTS OF DEPARTMENTAL PERSONNEL

1. Personnel of the Department of Public Welfare are assigned to the following locations in case of a national disaster.

a. REGHQ Penhold. The following staff will be expected to report to Emergency Government Headquarters at Penhold:

Mr. D. W. Rogers	Deputy Minister
Mr. W. P. Bullock	Director, Emergency Welfare Services
Mr. M. D. MacGillivray	Director, Administration
Mr. R. G. Maxwell	Staff Officer, Emergency Welfare Services

b. Red Deer Relocation Unit. The following employees will be expected to report to the Relocation Unit in the basement of the Post Office in Red Deer under the direction of Mr. J. E. Ward, and will assume control in the event that the REGHQ is inoperative:

Mr. J. E. Ward	Welfare Director and Chief, Personal Services
Mr. W. A. Smith	Executive Officer
Mr. D. B. Bates	Assistant Executive Officer
Mrs. V. G. Macdonald	Chief, Emergency Feeding (Agriculture)
Mr. C. R. Greenwood	Chief, Emergency Clothing
Mr. H. F. Irwin	Chief, Emergency Lodging
Mr. W. C. Thompson	Chief, Registration and Inquiry
Mr. D. Sproule	Deputy Chief, Registration and Inquiry
Mr. K. T. Motherwell	Director, Public Assistance
Mr. W. D. McFarland	Director, Child Welfare
Mr. R. W. Holmes	Director, Homes and Institutions
Mr. G. G. Shove	Accounts Branch
Miss E. K. Weslosky	Secretary
	Secretary

c. Northern Zone Emergency Government Headquarters - Federal Post Office, Camrose

Mr. W. L. Casselman	Director, Emergency Welfare Services
	Deputy Director, Emergency Welfare Services
	Chief, Emergency Feeding (Agriculture)
Mr. W. D. Kennedy	Chief, Emergency Clothing
Mr. T. M. Johnston	Chief, Emergency Lodging
Miss M. Stocks	Chief, Registration and Inquiry
Mr. M. L. Arcand	Chief, Personal Services
Mr. G. Zuidwyk	Manager, Zone Central Registry

d. Peace River Zone Headquarters - Provincial Building, Grande Prairie

Mr. H. Vanderpol	Director, Emergency Welfare Services
Mr. I. D. Lazarowich	Deputy Director, Emergency Welfare Services
Miss I. Semeniuk	Chief, Emergency Feeding (Agriculture)
Mr. A. Nobert	Chief, Emergency Clothing
	Chief, Emergency Lodging
Mrs. D. Sieker	Chief, Registration and Inquiry
Mr. R. S. Grenier	Chief, Personal Services
	Manager, Zone Central Registry

e. Southern Zone Headquarters - Olds School of Agriculture

	Director, Emergency Welfare Services
Mr. R. Ruttle	Deputy Director, Emergency Welfare Services

...../2

Mrs. I. Leavitt	Chief, Emergency Feeding (Agriculture)
Mr. C. Rawsthorne	Chief, Emergency Clothing
Mrs. D. Lawrie	Chief, Emergency Lodging
Mrs. J. Forsyth	Chief, Registration and Inquiry
Mr. A. Osterberg	Chief, Personal Services
	Manager, Zone Central Registry

2. All personnel of the department employed at Central Office, Edmonton Regional Offices, and Calgary Regional Offices, who have not been assigned an emergency function at the Regional Emergency Government Headquarters, Relocation Unit or Zone Headquarters will be expected to report in person, by phone, or by any available means of communication, as soon as possible after the disaster, and, if possible, twice weekly thereafter to the Departmental Personnel Officer at the Red Deer Regional Office.

3. Employees of all Regional Offices except Calgary and Edmonton will continue as usual in their present locations until notified otherwise, with the exception of Regional Office Staff appointed to Zone Headquarters and other Emergency Welfare Services installations.

4. Should other areas throughout the Province be affected and evacuation necessary, personnel of the department in Regional Offices in the affected areas will also report by whatever means available to the Departmental Personnel Officer at Red Deer.

5. The Staff of Welfare Institutions, except hostels, in Edmonton and Calgary will disperse with the residents and necessary supplies and equipment to prearranged accommodation in reception areas. See Annex "E", Appendix I.

6. The staff of Hostels in Edmonton and Calgary will report to Red Deer as per instruction in Paragraph 2 above.

ANNEX "G" to
Department of Public Welfare
Survival Plan
Dated: March 1962

WARNING ARRANGEMENTS

GENERAL

1. There are two types of warning which may be initiated by the Government of Canada:

a. Canadian Civil Alerts may be initiated by the Government of Canada to allow manning and preparation of Emergency Government Headquarters prior to the possible receipt of an "ATTACK WARNING" Signal.

b. Public Warning. Only one type of warning will be disseminated to the General Public; this is the "ATTACK WARNING" Signal.

2. The types of warning and the action to be taken on their receipt is described below.

CANADIAN CIVIL ALERTS

3. The Government of Canada has established arrangements for transmitting Canadian Civil Alerts to the Government of Alberta. These will be used to increase the state of preparedness by Regional, Zone, Unit and Municipal authorities. The stages of alert are NOT related to the "ATTACK WARNING" Signal. The Canadian Civil Alerts will be declared only by the Government of Canada.

4. The details of procedures necessary for alerting selected personnel are contained in Alberta EMO paper WS-100-1, dated October 12, 1966, on distribution to Departmental Emergency Planning Officers. The contents will be made known, on a "Need to Know" basis, to personnel concerned in specific preparations.

5. Warning Action by Emergency Planning Officer. The Departmental Emergency Planning Officer (EPO) may receive a Civil Alert Warning by telephone from Alberta Emergency Measures at any time of the day or night. He will then initiate the telephone fanout warning to all concerned.

ATTACK WARNING

6. The Departmental EPO may receive the "ATTACK WARNING" by:

a. Telephone

b. Hearing the sirens or other warning devices

c. Public Broadcast.

7. Should he receive the "ATTACK WARNING" during office hours, he will issue a verbal warning to staff to carry out their personal survival plan and listen to the radio for further emergency advice. He will then initiate the Department's telephone fanout to personnel assigned to emergency functions. (The

...../2

fanout diagram and list will be passed to all concerned by the Departmental EPO). After office hours, he will implement the telephone fanout only.

8. In the event that an attack on the North American Continent is detected, the staff of the Department of Public Welfare should receive an "ATTACK WARNING" Signal, by means of sirens, horns or other devices or verbally during office hours from the EPO. Confirmation that it is an attack warning should be made by turning on the radio and listening for instructions. All stations will receive advice almost immediately to switch from regular programming to dissemination of emergency advice to the Public.

9. Warning Received During Office Hours. When the "ATTACK WARNING" is received during office hours, personnel within the building will confirm that it is an "ATTACK WARNING". They will then complete security measures and proceed as follows:

a. Personnel who have no emergency role will leave the building and carry out their personal survival plan and will report by any available means to the Departmental Personnel Officer at the Red Deer Regional Office as soon as possible.

b. Personnel who have an emergency role will proceed to the emergency location designated as soon as possible after completing their personal survival plans.

10. Warning Received Outside Office Hours. Outside office hours, personnel listed on the Telephone Fanout Warning Diagram may receive the "ATTACK WARNING" Signal by siren and radio or by the Departmental fanout. In either case, personnel concerned will attempt to complete their portion of the telephone fanout warning by calling the numbers indicated after their names. If no contact is made on the first call, the next numbers on the diagram list should be called until contact is made. If contacts cannot be completed after a reasonable length of time, the project should be abandoned. Personnel will then carry out their emergency tasks.

11. Zone Emergency Welfare Services Directors will receive the Warning by telephone or by T.W.X. from the Departmental Emergency Planning Officer, or from the EMO Officer-in-Charge of the Zone. These Welfare Directors will then notify their deputies and 5 Chiefs of Services. Zone Central Registry Managers will receive warning from the Welfare official assigned to the advance party on his arrival at Zone Emergency Government Headquarters.

12. Departmental personnel not listed on the Telephone Fanout Warning Diagram should receive the "ATTACK WARNING" Signal under the arrangements made for the General Public. They should carry out their personal survival plans and will report by any available means to the Department Personnel Officer at the Red Deer Regional Office as soon as possible.

13. "ATTACK WARNING" Wallet Cards. Details concerning the "ATTACK WARNING" Signal are printed on a wallet size card, entitled "KNOW THE WARNING". These cards are issued to the Public and are available through the Departmental Emergency Planning Officer.

APPENDIX I - Warning Telephone Fanout

WARNING TELEPHONE FANOUT

EMERGENCY WELFARE SERVICES

DUTY OFFICER - ALBERTA EMO - CALL ONE OF THE FOLLOWING THREE OFFICERS (ATTEMPT CONTACT IN THE ORDER LISTED)

NO. 1 REGHQ

W.P. BULLOCK
BUS: 429-5411 (287)
RES: 469-1792

D.W. ROGERS
BUS: 429-5411 (221)
RES: 433-7361

M.D. MacGILLIVRAY
BUS: 429-5411 (215)
RES: 469-8075

R.G. MAXWELL
BUS: 429-5411 (254)
RES: 469-0679

NO. 2 RELOCATION

W.A. SMITH
BUS: 429-5411 (286)
RES: 489-5261

J.E. WARD
BUS: 429-5411 (222)
RES: 482-5143

W.L. CASSELMAN
BUS. 429-5411 (249)
RES: 466-3041

R.C. JONES
BUS: 429-5411 (212)
RES: 434-7076

C.R. GREENWOOD
BUS: 429-5411 (289)
RES: 422-7780

W.D. McFARLAND
BUS: 429-5411 (225)
RES: 466-9964

R.W. HOLMES
BUS: 429-5411 (226)
RES: 469-6102

K.T. MOTHERWELL
BUS: 429-5411 (224)
RES: 434-1374

MISS E.K. WESLOSKY
BUS: 429-5411 (287)
RES: 482-2589

NO. 3 RELOCATION

D.B. BATES
BUS: 429-5411 (286)
RES: 476-3735

H. VANDERPOL
BUS: 532-3947
RES:

H.F. IRWIN
BUS: 429-5411 (288)
RES: 488-2811

W.C. THOMPSON
BUS: 429-5411 (280)
RES: 454-6224

D.M. SPROULE
BUS: 429-3311
RES: 476-4226

MRS. V.G. MacDONALD
BUS: 229-4431
RES: 479-3452

G.G. SHOVE
BUS: 429-5411 (228)
RES: 434-2011

SECRETARY
(Red Deer
Regional Office)

I.E. HILL
BUS: 276-3301
RES: 282-1061

NOTE: Call the number of the next person indicated by the arrow. If not successful in contacting within a few minutes, call the next person indicated.

APPENDIX 1 to
ANNEX "G" to
Department of Public Welfare
Dated: March 1962

ANNEX "H" to
Department of Public Welfare
Survival Plan
Dated: March 1962

LOCATION OF ESSENTIAL RECORDS

1. Essential records and documents etc., listed in this Annex must be transported to Emergency Government Headquarters, Relocation Unit and Regional Offices as follows:

a. REGHQ Penhold and Relocation Unit, Red Deer

(1) Provincial Emergency Welfare Plan,

(2) Alberta Survival Plan, Volume I, II, and III,

(3) Acts and legislation pertaining to the department,

(4) Large scale map of the Province,

(5) Map showing Zone and Regional boundaries,

(6) Maps showing Health installations, Welfare Institutions in Reception Areas, and other essential data,

(7) Complete book of all Federal and Provincial Welfare Precis,

(8) Emergency Feeding, Clothing, Lodging, Registration and Inquiry, and Personal Services Manuals,

(9) Zone Welfare Plans,

(10) Municipal Welfare Plans as completed,

(11) List of names, addresses and occupation of all departmental staff,

(12) Names of Municipal Welfare Directors,

(13) List of all persons receiving a monthly cheque from the Department including boarding homes for government wards.

b. Red Deer Regional Office and Zone Emergency Government Headquarters

(1) Provincial Emergency Welfare Plan,

(2) Zone Welfare Plan,

(3) Municipal Welfare Plans in Zone concerned,

(4) Large scale map of the province,

(5) Zone maps showing evacuation routes, Health installations, Welfare Institutions, etc.,

(6) List of locations of stockpiles of food, clothing, and all Welfare Resources.

ANNEX "J" to
Department of Public Welfare
Survival Plan
Dated: March 1962

STANDING OPERATING PROCEDURES

AND STAFF INSTRUCTIONS

1. On receiving the Attack Warning Signal, the following action will be taken by personnel of the Department.

a. Personnel Assigned an Emergency Function will:

(1) Implement telephone fanout if applicable.

(2) Gather essential equipment, if any, and after carrying out personal or family survival plans proceed by pre-arranged transport or private vehicle to Emergency Government Headquarters, Relocation Unit, or place of duty by shortest and quickest route.

(3) On arrival, report to your immediate superior (Supervisor) for instructions.

b. Personnel Not Assigned an Emergency Function: will carry out personal and family survival plans and then report to the Departmental Personnel Officer at the Red Deer Regional Office.

2. Standing Operating Procedures in detail for welfare personnel assigned to the Regional Departmental Relocation Unit and Zone Emergency Government Headquarters are available from the Departmental Emergency Planning Officer.

ANNEX "K" to
Department of Public Welfare
Survival Plan
Dated: March 1962

PROCEDURE FOR PROCURING EQUIPMENT AND SUPPLIES

1. Equipment and supplies will be procured by the following methods and from the following sources:

a. War Supplies Agent - The War Supplies Agent in municipalities will likely obtain supplies from local resources and stockpiles so long as these supplies are available.

b. Welfare Services - The Welfare Services in Welfare Centres will obtain supplies and equipment by requisition on existing forms (or special forms for emergency purposes) to the Federal War Supplies Agency or the local WSA representative in municipalities.

c. Individuals and Evacuees - Individuals and evacuees will obtain necessary supplies and equipment for their needs through the Service concerned in Welfare Centres.

LOCATIONS OF STOCKPILES

2. a. Emergency Welfare equipment, supplies, and operational forms, are stockpiled in reception municipalities throughout the province under the supervision of the Departmental Regional Office Administrator. See Appendix I.

b. Safety Notification and Change of Address Cards - Stockpiles of Safety Notification and Change of Address Cards are stored in the Post Office in the following municipalities:

	Change of Address	Safety Notification
LETHBRIDGE	20,000	30,000
MEDICINE HAT	16,000	24,000
RED DEER	9,000	13,000

In all semi-staff Post Offices throughout the Province 1,000 Change of Address and 1,500 Safety Notification Post Cards have been stockpiled.

APPENDIX "1" to
ANNEX "K" to
Department of Public Welfare
Survival Plan
Dated: March 1962

EMERGENCY WELFARE SERVICES --- AUXILIARY RESOURCES

NORTHERN ZONE

Location	Mobile Feeding Units	Blankets	Registration Kits 500 cards each	Inquiry Kits 750 cards each	Lodging Assignment Cards	Lodging Facility Cards Dwellings	Lodging Facility Cards Commercial & Congregate	Case Index Kits	Clothing Issue Vouchers	Open Stock Return	Ready Stock Return	Clothing Sorting Unit
Athabasca												
Barrhead	1	1000	23	20	15500	8000	180	3	400	150	100	
Bonnyville	1	500										
Camrose	1	500										
Edmonton	2											
Edson	1	1000	23	20	15500	8000	180	3	400	150	100	
Fort McMurray												
Lac La Biche												
Rocky Mtn. House												

...../2

EMERGENCY WELFARE SERVICES --- AUXILIARY RESOURCES

Location	Mobile Feeding Units	Blankets	Registration Kits 500 Cards each	Inquiry Kits 750 Cards each	Lodging Assignment Cards	Lodging Facility Cards Dwellings	Lodging Facility Cards Commercial & Congregate	Case Index Kits	Clothing Issue Vouchers	Clothing Sorting Unit Open Stock Return	Clothing Sorting Unit Ready Stock Return	NORTHERN ZONE
Smoky Lake	1	500										
Stettler	1											
St. Paul	1		24	16	15000	8000	180	3	400	150	100	
Vegreville												
Vermilion	1											
Wainwright	1											
Wetaskiwin	1	2000	20	12	14950	6500	250	3	400	150	100	1
Whitecourt	1											

...../3

EMERGENCY WELFARE SERVICES --- AUXILIARY RESOURCES

Location	Mobile Feeding Units	Blankets	Registration Kits 500 Cards Each	Inquiry Kits 750 Cards Each	Lodging Assignment Cards	Lodging Facility Cards Dwellings	Lodging Facility Cards Commercial & Congregate	Case Index Kits	Clothing Issue Vouchers	Open Stock Stock Return	Ready Stock Return	Clothing Sorting Unit
Blairmore	1	500										
Brooks	1											
Calgary												
Drumheller	1	500	28	16	15000	8500	250	3	400	150	100	
Hanna	1											
Lethbridge	1	2500	23	16	15500	8500	250	3	400	150	100	
Medicine Hat	1	500	28	16	15000	8500	250	3	400	150	100	
Olds	1	500										
Red Deer	1	2000	23	20	15500	9000	250	3	400	150	100	

SOUTHERN ZONE

/4.....

EMERGENCY WELFARE SERVICES — AUXILIARY RESOURCES

PEACE RIVER ZONE

Location	Mobile Feeding Units	Blankets	Registration Kits 500 Cards Each	Inquiry Kits 750 Cards Each	Lodging Assignment Cards	Lodging Facility Cards Dwellings	Lodging Facility Cards Commercial & Congregate	Case Index Kits	Clothing Issue Vouchers	Open Stock Return	Ready Stock Return	Clothing Sorting Unit
Grande Prairie	1	1000	15	16	13000	6500	200	1	300	120	100	
High Prairie	1	500										
Peace River	1	500										

Sub-Section 19 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

DEPARTMENT OF PUBLIC WORKS

MAY 1962

A. Arnold
Deputy Minister

Hon. James Hartley
Minister

DEPARTMENT OF PUBLIC WORKS

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant-Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Minister of Public Works is responsible for the development, co-ordination and execution of the department's Emergency Plan. The preparation of the Plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. If Canada were to be deliberately attacked, Edmonton and Calgary and the areas immediately surrounding them could be considered as two of the more likely target areas. The publicly-owned buildings, equipment, stores, repair shops and installations in both target areas would be in danger of destruction or damage from blast pressure and/or fire. Administrative, technical and other personnel might also become casualties. All public buildings in the two target areas (except those housing generating and heating plants) would have to be evacuated, together with such essential departmental equipment and stores as could readily be moved from the target cities. Publicly-owned buildings could not be left unoccupied for fear of looting, damage or destruction by saboteurs.

5. The Province is divided into five Public Works Districts with administrative and technical staff stationed in each, together with equipment and personnel to carry out the normal day-to-day construction, maintenance and supervision of government buildings and installations. Each District is so organized that it could operate independently, but emergency requirements might exceed the normal resources of personnel and equipment.

MISSION

6. During the state of emergency, the Department will direct the reconstruction, repair, allocation, maintenance and security as required of provincially-owned buildings and installations, such as hospitals, clinics,

...../2

generating plants and structures required for survival operations. The Department will also assume, in collaboration with the Department of Public Health, responsibility for organizing municipal and other services for the maintenance and repair of water and sewage disposal systems, and will maintain in operation the generating and heating plants in Provincial Government buildings within the target areas.

EXECUTION

7. Organization Pattern. During an emergency, the Department will be controlled from the Regional Emergency Headquarters (REHQ) with supporting departmental elements in the Relocation Centre, through the three Zonal Headquarters. A Garrison Force will remain in each target city to ensure continued operation of generating and heating plants and the security of public buildings. Attached as Annex "B" is an organization chart of the Department during an emergency, together with an Appendix listing personnel detailed for specific duties, and the nature of those duties.

8. Assignment of Responsibilities. The Minister of Public Works will be responsible in an emergency for controlling, directing and co-ordinating all functions of the Department. Key personnel are assigned duty as follows:

a. REHQ. The Deputy Minister of Public Works, assisted by the Co-ordinator of Works and Maintenance, will be responsible for directing and controlling all emergency operations of the Department.

b. Relocation Centre. Supporting elements from the Department will execute such orders as may be issued from the REHQ.

c. Zonal Headquarters. A Public Works Engineer will be attached to each Zone Headquarters, and will be responsible for dealing with all provincial public works problems in that Zone. This officer will assist in the preparation of the Public Works Annex to the Zone Survival Plan

d. DPW Garrison Forces. DPW Garrison Forces will remain in Edmonton and Calgary under the control of the Target Area Headquarters (Civil) to ensure that all public buildings are secured once evacuation is complete. The duties of these forces will include the prevention of looting and sabotage. It is also essential that generating plants at the University and in the area of the Legislative Building are kept in continuous operation. Detailed instructions to Supervisors-in-Charge DPW Garrison Forces will be issued as an Annex to this Plan and will be repeated in the relevant Zone Plans.

9. Assignment of Departmental Personnel. Departmental personnel are assigned to Emergency Headquarters and to DPW Garrison Forces as follows:

a. The names and emergency assignments of personnel involved in the Department of Public Works Survival Plan are contained in Appendix I to Annex "B".

b. The classifications of departmental personnel who could be assigned to other departments by the Public Service Commissioner are contained in Annex "C".

c. Lines of Succession. The lines of succession for Departmental key personnel are contained in Annex "D". This Annex is issued on a "required to know" basis.

10. Warning. Annex "E" contains an explanation of the various types of warnings and the action the staff will take during, or out of, office hours. The Departmental Emergency Planning Officer is responsible for alerting the Department.

11. Essential Records. Annex "F" lists Essential Records and information pertaining to them.

12. Movement and Reporting. Annex "G" contains the details concerning the movement and reporting of departmental personnel to implement this Plan.

13. Equipment and Supplies. A map of Alberta showing the five departmental districts and their headquarters is attached as Annex "H". A larger map showing the districts, together with lists of departmental resources and their locations within the districts, will be maintained at the REHQ as part of the Departments Essential Records. All departmentally owned equipment in a particular zone will be controlled by the DPW Zone Engineer Officer.

14. Standing Operating Procedures. Annex "J" contains the Standing Operating Procedures to be followed by departmental personnel.

REVIEW AND AMENDMENT

15. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.
Annex "B" - Emergency Organization Chart and Assignments to Emergency Functions.
Annex "C" - Classifications Available for Assignments to Other Departments in an Emergency.
Annex "D" - Lines of Succession.
Annex "E" - Warning Arrangements.
Annex "F" - Essential Records.
Annex "G" - Movement and Reporting of Departmental Staff.
Annex "H" - Map of DPW Districts.
Annex "J" - Standing Operating Procedures.

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors, Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Cfficers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces, as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Department of Public Works - 15 Copies (for internal distribution)

Sub-Section 20 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

PUBLIC UTILITIES BOARD

MAY 1962

W. Nobbs
Member of the Board

R.D. Henderson
Chairman of the Board

PUBLIC UTILITIES BOARD

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Board's activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. Dissemination of a "Warning" issued over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Chairman of the Public Utilities Board is responsible for the development, co-ordination and execution of the Board's Survival Plan. The preparation of the Plan is the responsibility of the Board's Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear conflict involving Canada, and with the attendant dangers of blast, heat, radioactive fallout, most of the Board's normal activities would cease during the Attack or Shock Phase of the emergency; only those activities directly linked with survival operations in actual progress would be carried on. In the Shock Phase, certain of the Board's staff would be available to the Public Service Commissioner for temporary duty assignments in other Departments or Agencies of the Government. In the recovery or post-attack period, the Board and its staff would be re-constituted to resume its peacetime functions.

MISSION

5. The Board's mission in a national emergency would be to:

   a. Co-operate with the War Supplies Agency and appropriate Provincial Authorities in the control and distribution of fluid milk and cream;

   b. Co-operate with Federal and Provincial Authorities in matters connected with supplies of light, heat, power, gas and water.

   c. Make personnel available for allocation to temporary duty in other Provincial Departments and Agencies.

...../2

EXECUTION

6. Organization Pattern. As the Board has only limited consultative functions during the Shock Phase, it will, in the main, continue to carry on its normal functions insofar as it is feasible. Control of the Board's emergency functions will be exercised from the Relocation Centre.

7. Assignment of Responsibilities. The Board of Public Utilities will have the following responsibilities in the event of an emergency:

a. Relocation Centre. The provision of a board consisting of a chairman, two members and a Secretary to advise on all matters falling within, or connected with, the Board's area of responsibility.

b. The Milk Administrator will be assigned to the Relocation Centre as an administrator on all matters pertaining to the production and distribution of milk and cream in accordance with peacetime functions; and advisor to the Food Administrator - War Supplies Agency.

c. Zone Headquarters. One Inspector will be provided at each of the Northern and Southern Zone Headquarters. An Inspector will not be required at the Peace River Zone Headquarters.

8. Assignment of the Board's Personnel. Personnel of the Board are assigned as follows:

a. The designation and duties of personnel detailed to emergency assignments with the Board are contained in Annex "B".

b. Public Utilities Board employees who are assigned to other Departments and Agencies by the Public Service Commissioner in an emergency are listed in Annex "C".

c. Personnel who have not been assigned emergency responsibilities will be relieved of their normal duties during the Shock Phase and should carry out personal survival arrangements. During the reconstruction phase they will be advised when and where to return for duty.

d. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "D". This Annex is issued on a "required to know" basis.

9. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours are contained in Annex "E". The Board's Emergency Planning Officer is responsible for alerting the Board's personnel.

10. Essential Records. Annex "F" lists Essential Records and information pertaining to them.

11. Movement and Reporting.

a. Upon receipt of warning, the staff detailed for operational duties will first complete their telephone fanout tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Members of the Board's staff proceeding from Edmonton, who

...../3

have made previous arrangements through the Board's Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

12. Standing Operating Procedures. Annex "G" contains the Standing Operating Procedures to be followed by Board personnel.

REVIEW AND AMENDMENT

13. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of the Board's Emergency Planning Officer.
Annex "B" - Assignment of Board Key Personnel.
Annex "C" - Board Personnel assigned Survival Functions for Other Departments.
Annex "D" - Lines of Succession.
Annex "E" - Warning Arrangements.
Annex "F" - Essential Records.
Annex "G" - Standing Operating Procedures.

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Public Utilities Board - 15 Copies
(for internal distribution)

Sub-Section 21 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

RESEARCH COUNCIL OF ALBERTA

FEBRUARY 1963

Dr. E.J. Wiggins
Director of Research

Hon. A.R. Patrick
Chairman of the Research Council

RESEARCH COUNCIL OF ALBERTA

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Council's activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant-Governor in Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Director of Research is responsible for the development, co-ordination and execution of the Council's Emergency Plan. The preparation of the Plan is the responsibility of the Council's Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear war involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, there would probably be a partial, if not complete, cessation of peacetime activities on the part of government and industry in Alberta. The services ordinarily provided by the Research Council would not be required during the Shock Phase and until the resumption of normal functions in the Recovery Phase.

5. Professional and technical personnel employed by the Council may be required to advise on scientific and technical problems that may arise during the emergency.

6. Approximately four members of the Council may be required to assist the University of Alberta in the Recovery Phase. Accommodation is to be made available at the University's Relocation Centre (Banff School of Fine Arts) for these members and their families during the emergency.

MISSION

7. The provision of professional and technical personnel to other Government Departments and the University of Alberta as may be required during an emergency; advise and furnish guidance on scientific and

...../2

technical problems in the Research Council's special fields.

EXECUTION

8. Organization Pattern. The Research Council, as such, will have no emergency functions to perform, and thus there is no requirement for an emergency organization. As soon as possible after the emergency, the Research Council will return to its normal activities.

9. Assignment of Responsibilities.

a. The Research Council will be represented in the Government of Alberta Relocation Centre, Bowden, by the following officials:

(1) Director of Research Council

(2) Head, Earth Sciences Branch

(3) Head, Fuels Branch

(4) Head, Industrial Engineering Services.

b. Arrangements will be made with the President of the University of Alberta, through the University's Emergency Planning Officer, for the assignment of Research Council officials to assist as required at the University's Relocation Centre in Banff.

c. Assignments of personnel may be made as required by the Public Service Commissioner to other Departments or Agencies of the Alberta Government.

10. Assignment of Personnel.

a. Personnel assigned to emergency functions, together with a statement of the functions to be carried out, where possible, are listed in Annex "B".

b. Personnel not assigned emergency responsibilities, are relieved of their normal duties during the Shock Phase, and should carry out their personal survival plans; during the Recovery Phase they will be advised, by the most suitable means of communication available at the time, when and where to return for duty.

c. Lines of Succession. Should any member or members of the Research Council appointed to perform special functions, become casualties during the Shock Phase of an emergency, new appointments to these positions will be made by the Executive Council or its designated members at the REHQ.

11. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours is contained in Annex "C". The Research Council's Emergency Planning Officer will be responsible for alerting key personnel appointed to carry out pre-assigned emergency functions.

12. Essential Records. Annex "D" lists the essential records and all information pertaining to them.

...../3

13. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fan-out tasks, and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Research Council Staff proceeding from Edmonton to one of the emergency headquarters, excluding the University of Alberta Relocation Centre, who have made previous arrangements through the Research Council's Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta Emergency Welfare Services to prepare for these families. Arrangements for the movement of dependents to Banff will be made through the Council's Emergency Planning Officer in consultation with the University's Emergency Planning Officer.

14. Standing Operating Procedures. Annex "E" contains the Standing Operating Procedures to be followed by Research Council personnel.

REVIEW AND AMENDMENT

15. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" -- Responsibilities of the Research Council's Emergency Planning Officer

Annex "B" -- Assignment of Personnel to Emergency Functions

Annex "C" -- Warning Arrangements

Annex "D" -- Essential Records

Annex "E" -- Standing Operating Procedures

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Research Council of Alberta - 12 copies (for internal distribution)

Sub-Section 12 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

TREASURY DEPARTMENT

APRIL 1962

F.G. Stewart
Deputy Provincial Treasurer

Hon. E.W. Hinman
Provincial Treasurer

DEPARTMENT OF PROVINCIAL TREASURER

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act, Chapter 43, Revised Statutes of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Department's activity in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This plan will be implemented upon;

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor in Council that a state of emergency exists. (Chapter 43, RSA 1955).

3. Responsible Official. The Provincial Treasurer is responsible for the development, co-ordination and execution of the Department's Survival Plan. The preparation of the plan is the responsibility of the Departmental Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. In the event of a nuclear conflict involving Canada, and with the attendant dangers of blast, heat and radioactive fallout, all departmental activities in the two target areas, not directly related to survival operations, would be suspended during the shock phase.

5. The Departmental functions would then be limited to those detailed in subsequent paragraphs.

...../2

MISSION

6. a. To maintain the financial structure of the Provincial Departments and Agencies of the Government of Alberta.

b. To advise the Government of Alberta on emergency fiscal requirements.

EXECUTION

7. Organization Pattern. Control of the department's emergency functions will be exercised from the Regional Emergency Headquarters through the Relocation Centre and the three zone headquarters. An Emergency Organization Chart is attached as Annex "B".

8. Assignment of Responsibilities. For emergency purposes departmental officials will assume the following responsibilities:

a. Deputy Provincial Treasurer

(1) Provide departmental administrative authority, advice and guidance on all financial and fiscal matters affecting the Government of Alberta.

(2) Control and direct the administrative operation of the Department at the Relocation Centre.

b. Assistant Deputy Provincial Treasurer - Executive assistant to the Deputy Provincial Treasurer and Senior Departmental representative at the Relocation Centre.

c. Office Manager - responsible for the establishment of the cash position of the Province to ensure an adequate supply of money in the immediate post-shock phase.

d. Accountant and Supervisor of Public Debt - Responsible for financial measures to ensure a continuing supply of money and to re-establish a record of assets held by the Government.

e. Senior Treasury Branch Managers in each Zone - act as agents of Treasury Department on financial matters.

9. Assignment of Departmental Personnel. On the implementation of this Plan, departmental personnel are assigned as follows:

a. Annex "C" contains the names and emergency assignment of personnel involved in the Department of the Provincial Treasury Survival Plan.

b. Annex "D" contains the names and emergency assignments of departmental personnel who have been assigned to other government departments by the Public Service Commissioner.

c. Personnel, not assigned emergency responsibilities, are relieved of their normal departmental responsibilities, during the shock phase. They should carry out their personal survival arrangements and during the reconstruction phase they will be advised when and where to return for duty.

d. Lines of Succession. Arrangements for succession of key personnel in an emergency are contained in Annex "E". This annex is issued on a "required to know" basis.

10. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours are contained in Annex "F". The Departmental Planning Officer is responsible for alerting the Department.

11. Essential Records. Annex "G" lists Essential Records and information pertaining to them.

12. Movement and Reporting.

a. Upon receipt of warning the staff detailed for operational duties will first complete their telephone fan-out tasks and then proceed (by government or private car) to those emergency headquarters to which they are assigned for duty.

b. Department of the Provincial Treasurer's staff proceeding from Edmonton, who have made previous arrangements through the Departmental Planning Officer, may take their dependents with them.

...../4

Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta EMO to prepare for these families.

13. A list of departmental equipment and supplies will be kept up-to-date at the Relocation Centre as part of the essential records.

14. Standing Operating Procedures. Annex "H" contains the Standing Operating Procedures to be followed by departmental personnel.

15. Operating Instructions. Instructions concerning the operation of Treasury Branches throughout Alberta during an emergency, are contained in Annex "J".

REVIEW AND AMENDMENT

16. This Plan will be reviewed and amended if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" - Responsibilities of Departmental Emergency Planning Officer.
Annex "B" - Emergency Organization Chart.
Annex "C" - Departmental Personnel Assigned Survival Functions for the Department.
Annex "D" - Departmental Personnel Assigned Survival Functions for other Departments.
Annex "E" - Lines of Succession.
Annex "F" - Warning Arrangements.
Annex "G" - Essential Records.
Annex "H" - Standing Operating Procedures.
Annex "J" - Operating Instructions.

DISTRIBUTION:

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks In Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

Treasury Department - 12 Copies
(For internal distribution)

Sub-Section 23 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

UNIVERSITY OF ALBERTA

JUNE 1962

A. A. Ryan
Executive Assistant to
the President

Dr. W. H. Johns
President

UNIVERSITY OF ALBERTA

SURVIVAL PLAN

GENERAL

1. Authority.

   a. This plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other emergency legislation necessary for the University's activities in an emergency will be issued, when prepared and approved, as part of this plan.

2. Implementation. This plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "WARNING" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant Governor-in-Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The President of the University is responsible for the development, co-ordination and execution of the Survival Plan. Preparation of the Plan is the responsibility of the University's Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. As the University is located in both Target Cities, Edmonton and Calgary, the advent of a nuclear attack on Canada, accompanied by wide-spread hazards of blast, heat and radioactive fallout produced by bomb or missile explosions, would compel the cessation of all academic and supporting activities. The total number of persons on the campus in both cities, including members of the various faculties and schools, representatives of the Armed Forces, resident and non-resident students, technical and subordinate personnel, etc., employed at the University is approximately 12,000. Of this number, about 65% are male and 35% female, and arrangements for their safety, while present within the precincts of the campus, would have to be made beforehand. An estimate is that 9,000 are at Edmonton and 3,000 at Calgary. If evacuation were precluded because of the time factor, the use of prepared basements in University buildings as fallout shelters would involve prior arrangements for emergency lighting, heating and power, ventiliation, water supplies for drinking and sanitary purposes, separate sleeping accommodation for sexes, sewage disposal, possible stocks of food etc. In any event some foreign or out of town students would have to be accommodated on the campus until arrangements were made for their evacuation to points outside the Target Areas of Edmonton and Calgary.

...../2

MISSION

5. In an emergency, the University of Alberta will be responsible for:

a. dispersal of the Professorial Staff and students to their homes or to places outside the Target Area; alternatively, if time does not allow of dispersal, arrangements will be made for fallout protected shelter within the precincts of the campus until dispersal can take place with safety.

b. execution of plans, previously prepared, for the re-assembly of the several Faculties and the Student Body, and the re-establishment of the University as soon as is feasible after the immediate emergency has passed;

c. providing personnel to other departments of provincial government on a temporary basis for employment during the Shock Phase and the provision of lists of personnel to the Public Service Commissioner for use in the assignment of manpower.

EXECUTION

6. Organization Pattern. The University of Alberta, as such, has no operational role to perform during the Shock Phase of a Nuclear War and will not require representation at the Regional, Zonal or Target Area Headquarters. Control of the University's emergency functions will be exercised from the Banff School of Fine Arts by the President of the University or his representative. Representatives of each faculty, department and the administrative office will, in an emergency, be relocated at the Banff School of Fine Arts and two representatives of the President will be located at the Relocation Centre of the Regional Emergency Government. An Emergency Organization Chart is attached as Annex "B".

7. Assignment of Responsibilities. In the event of an emergency, members of the University Faculty and Staff will assume responsibility at the following emergency headquarters:

a. The University Relocation Centre. (Banff School of Fine Arts as an interim location). The President of the University or his representative will control, direct and co-ordinate all emergency functions and activities. Designated representatives of administrative departments, each faculty or school and the Research Council of Alberta to assist in the reconstruction of the University.

b. Emergency Relocation Centre. (Joint Federal/Provincial Emergency Centre in support of the Regional Emergency Headquarters). Two University liaison officers will act for the President in advice and matters in connection with the reconstruction, following the Shock Phase.

c. University of Alberta - Edmonton. A representative of the President, with staff as required, will control and supervise all personnel remaining on the campus until evacuated. Direct liaison will be maintained with the Edmonton Target Area Headquarters (Civil).

...../3

d. University of Alberta - Calgary. A representative of the President, with staff as required, will control and supervise all personnel remaining on the campus until evacuated. Direct liaison will be maintained with the Calgary Target Area Headquarters (Civil).

e. Other Special Responsibilities. Personnel having special skills, may be called upon to assist other government departments. Lists will be provided to the Public Service Commissioner by the University of Alberta.

8. Assignment of Personnel. On the implementation of this plan personnel are assigned as follows:

a. Annex "C" contains the names of personnel assigned emergency responsibilities at the various headquarters.

b. Annex "D" contains the names and emergency assignments of personnel who have been assigned to other government departments by the Public Service Commissioner.

c. Lines of Succession - Alternates to personnel allocated tasks at emergency headquarters are contained in Annex "E". This Annex is issued on a "need to know" basis only.

d. Personnel not assigned emergency responsibilities, are relieved of their normal duties during the Shock Phase and are free to carry out their personal survival plan. During the reconstruction phase they will be advised over the Emergency Broadcast System when and where to return for duty.

9. Warning Arrangements. The various types of warnings are explained in Annex "F" together with the action to be taken by the Faculty, the Student Body and others on the campus. The Emergency Planning Officer is responsible for alerting the President and other designated personnel listed in Appendix I to Annex "F".

10. Essential Records. Annex "G" lists the essential records and all information pertaining to them.

11. Movement and Reporting. Annex "H" contains the details concerning the movement and reporting of University personnel to implement this plan.

12. Student Arrangements. Annex "J" with Appendices contains details of arrangements for students remaining on the campus until evacuated to points outside the Target Area.

REVIEW AND AMENDMENT

13. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made, however, at any time.

...../4

ANNEXES

Annex "A" - Duties of Emergency Planning Officer

Annex "B" - Emergency Organization Chart

Annex "C" - Personnel Assigned Emergency Responsibilities With the University

Annex "D" - Personnel Assigned Emergency Responsibilities With Other Government Departments

Annex "E" - Lines of Succession

Annex "F" - Warning Arrangements

Annex "G" - Essential Records

Annex "H" - Movement and Reporting of Personnel

Annex "J" - Student Arrangements

DISTRIBUTION

a. Copies Without Annexes

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO (including Zones)
Other Officials (Federal EMO, other Provinces etc., as per Master Distribution List at HQ Alberta EMO)

b. Copies With Annexes

University of Alberta - 25 Copies
(For internal distribution)

Sub-Section 24 to
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PROVINCE OF ALBERTA

SURVIVAL PLAN

THE WORKMEN'S COMPENSATION BOARD

FEBRUARY 1963

C.M. Macleod
Chairman

Ivan Casey
Board Member

C.R. Gilbert
Board Member

WORKMEN'S COMPENSATION BOARD

SURVIVAL PLAN

GENERAL

1. Authority

   a. This Plan is made under the authority of:

      (1) The Civil Defence and Disaster Act (Chapter 43, RSA 1955) of Alberta;

      (2) Volume One, Alberta Survival Plan.

   b. Any other legislation necessary for the Board's activities in an emergency will be issued, when prepared and approved, as part of this Plan.

2. Implementation. This Plan will be implemented upon:

   a. The advice of the Government of Canada; or upon

   b. The dissemination of a "Warning" over the National Survival Attack Warning System by the Government of Canada; or upon

   c. The declaration by the Lieutenant-Governor in Council that a state of emergency exists (Chapter 43, RSA 1955).

3. Responsible Official. The Commissioners are responsible for the development, co-ordination and execution of the Board's Emergency Plan. The preparation of the Plan is the responsibility of the Board's Emergency Planning Officer. Details of his responsibilities are listed in Annex "A".

SITUATION

4. A nuclear conflict involving Canada, with the attendant dangers of heat, blast and radioactive fallout would probably result in partial, if not complete, cessation of business and industry not specifically related to survival measures. Under these circumstances, it appears likely that there would be no requirement, nor would it be possible, to continue the services provided by the several branches of the Board. However, professional and technical personnel employed by the Board could render valuable assistance to other departments and agencies of the Provincial Government.

MISSION

5. The Board's mission in an emergency is to:

   a. Provide personnel in accordance with the government services manpower utilization plan;

   b. Safeguard records required by the Board in the Reconstruction Phase.

...../2

EXECUTION

6. Organization Pattern. The Board has no emergency functions to perform and therefore does not require an emergency organization. During the Reconstruction Phase the Board will operate on the basis of its normal peacetime organization as outlined in Annex "B".

7. Assignment of Responsibilities. The Commissioners will:

a. Be responsible for providing the Public Service Commissioner with a list of professional and technical employees who would be available for assignment to government departments and agencies if required.

b. Designate and arrange for the safety of the Board's essential records.

8. Assignment of Departmental Personnel

a. Annex "C" contains the names and emergency tasks of Board personnel who have been assigned to other government departments by the Public Service Commissioner.

b. Personnel who have not been assigned emergency responsibilities, are relieved of their normal responsibilities during the Shock Phase. They should carry out their personal survival arrangements, and during the Reconstruction Phase they will be advised when and where to return for duty.

c. Lines of Succession. Should any of the Commissioners of the Workmen's Compensation Board become casualties during the Shock Phase of an emergency, new appointments would be made in accordance with the provisions of Section 3 of the Workmen's Compensation Act of Alberta. Should any other senior officials of the Board become casualties during the Shock Phase of an emergency, new appointments to these positions would be made by the Commissioners of the Board.

9. Warning Arrangements. The various types of warnings and the action the staff will take during, or out of, office hours is contained in Annex "D" -- Warning Arrangements. The Board's Emergency Planning Officer is responsible for alerting Board Officials and employees should an emergency occur during office hours.

10. Essential Records. Annex "E" lists the essential records and information pertaining to them.

11. Movement and Reporting

a. Upon receipt of warning, Board members and/or staff detailed for operational duties with other departments or agencies will proceed (by the most adequate and convenient means of transportation available) to those emergency headquarters to which they are assigned for duty.

b. Members of the Board and staff proceeding from Edmonton to duties with other departments at an emergency headquarters who

...../3

have made previous arrangements through the Board's Emergency Planning Officer, may take their dependents with them. Municipal authorities, at or near the location of the Emergency Headquarters concerned, will have been notified by Alberta Emergency Welfare Services to prepare for these families.

REVIEW AND AMENDMENT

12. This Plan will be reviewed and amended, if necessary, on 30 June and 31 December each year. Urgent amendments will be made at any time.

ANNEXES

Annex "A" -- Responsibilities of the Board's Emergency Planning Officer

Annex "B" -- Organization Chart

Annex "C" -- Board Personnel Assigned Emergency Functions with other Departments

Annex "D" -- Warning Arrangements

Annex "E" -- Essential Records

DISTRIBUTION

a. Copies With Annex "B"

Premier of Alberta
Ministers of the Alberta Government
Co-ordinating Committee, Alberta EMO
Mayors/Reeves/Chairmen of Alberta Municipalities
Superintendents of National Parks in Alberta
Emergency Planning Officers of Alberta Government Departments and Agencies
Directors of Civil Defence
Staff Officers, Alberta EMO, (including Zones)
Other Officials (Federal EMO, other Provinces, etc., as per Master Distribution List at HQ Alberta EMO)

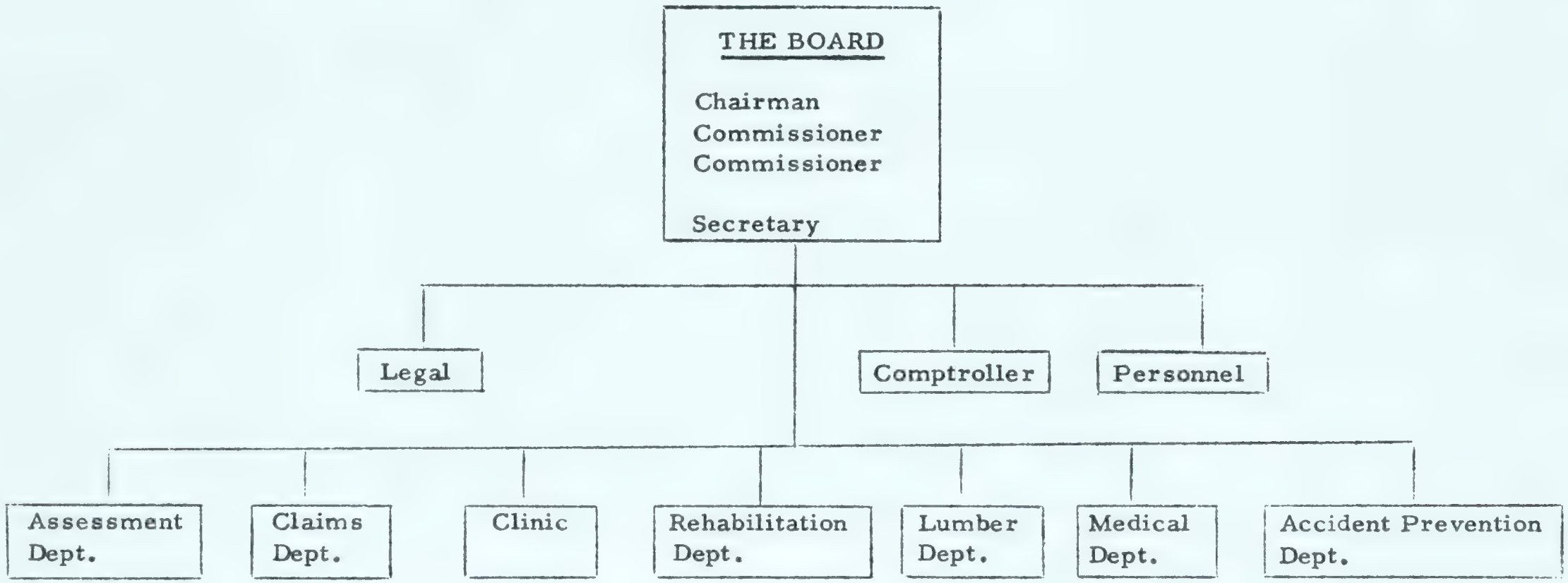
b. Copies With All Annexes

Workmen's Compensation Board -- 10 copies (For internal distribution)

ANNEX "B" to
Workmen's Compensation Board
Survival Plan
Dated: February 1963

WORKMEN'S COMPENSATION BOARD

ORGANIZATION CHART



ORGANIZATION

REGIONAL EMERGENCY HEADQUARTERS

1. During a national emergency, continuity of government and survival operations in Alberta are to be conducted jointly from the Regional Emergency Headquarters by the Government of Alberta, the Government of Canada and the Canadian Army. A chart showing the Emergency Government basic organization is attached as Appendix 1.

2. Should the REHQ become inoperable, its functions and responsibilities will be assumed by the following headquarters, in the order listed:

a.	Relocation Centre	-	LACOMBE
b.	Northern Zone Headquarters	-	WETASKIWIN
c.	Southern Zone Headquarters	-	OLDS - DIDSBURY

3. The personnel establishment for the Alberta Government element at the REHQ, and the functional organization pattern for the REHQ, are attached as Appendices 2 &3.

RELOCATION CENTRE

4. The Regional Emergency Headquarters is to be supported by the Relocation Centre at LACOMBE. In addition to providing this support, the Relocation Centre is to assume, if necessary, the functions and responsibilities of the REHQ in the order of succession shown in para 2 above.

5. A chart showing the basic organization at the Relocation Centre is attached as Appendix 4.

6. The personnel establishment for the Alberta Government element at the Relocation Centre, and the functional organization pattern are attached as Appendices 5 & 6.

7. The operation of the Relocation Centre is to be co-ordinated and directed, as necessary, by a Control Council appointed by the REHQ, who will also designate the Chairman. The principal responsibilities and functions of the Control Council are to be:

a. To co-ordinate and direct, as necessary, the work of the functional

.../2

groups at the Relocation Centre.

b. To direct, as necessary, the administrative arrangements at the Relocation Centre.

c. To assume the responsibilities and functions of the Regional Emergency Headquarters if it becomes inoperative.

JOINT ZONE & ARMY HEADQUARTERS

8. During a national emergency, Zone Headquarters are to be responsible to the REHQ for the continuity of government and the direction of survival operations within the geographical boundaries of Zones, which are described in ~~Appendix 7 of this Annex.~~ the Alberta Survival Plan, Volume One, Annex J.

9. The Zone Headquarters are to be the centres of authority for the operational and administrative control of the Zones during an emergency. They will include federal, provincial and army components.

10. The role of a Zone Headquarters is to be:

a. To co-ordinate the operations of local government.

b. To provide operational and administrative control of activities within the Zone.

c. To receive and analyse information for local use within the Zone, and to report such information to regional headquarters, as required.

d. To be capable of operating independently, when circumstances necessitate.

e. To provide support to the activities of the region and other Zones, as required.

11. The personnel establishments for the Alberta Government element at each Zone Headquarters, and the functional organization pattern for the conduct of operations, will be described in the respective Zone Emergency Plans.

TARGET AREA HEADQUARTERS

12. During a national emergency, Target Area Headquarters for the Edmonton and Calgary Target Areas are to be located with their Zone Headquarters, and are to be responsible to the Zone Headquarters for the conduct of survival operations within the Target Area.

.../3

13. Target Area Headquarters are to be operated jointly by the several municipal authorities concerned, and the Canadian Army. The Canadian Army is responsible for re-entry operations in a Target Area.

14. The personnel establishment, and functional organization pattern for the conduct of survival operations at the Target Area Headquarters will be described in the respective Target Area Plan.

MUNICIPAL HEADQUARTERS

15. During a national emergency, municipal authorities will be responsible for the direction of survival operations within their boundaries, to their Civil Defence Unit Headquarters -- where one has been established -- or directly to Zone Headquarters if a Unit has not been established. (See Alberta Survival Plan, Volume Two, Annex C, Appendix 2, Attachment III -- Development of a Civil Defence Unit Organization.)

APPENDICES

1 - Emergency Government Basic Organization Chart

2 - Personnel Establishment - REHQ

3 - Functional Organization Pattern - REHQ

4 - Relocation Centre Basic Organization Chart (to be issued)

5 - Personnel Establishment -- Relocation Centre

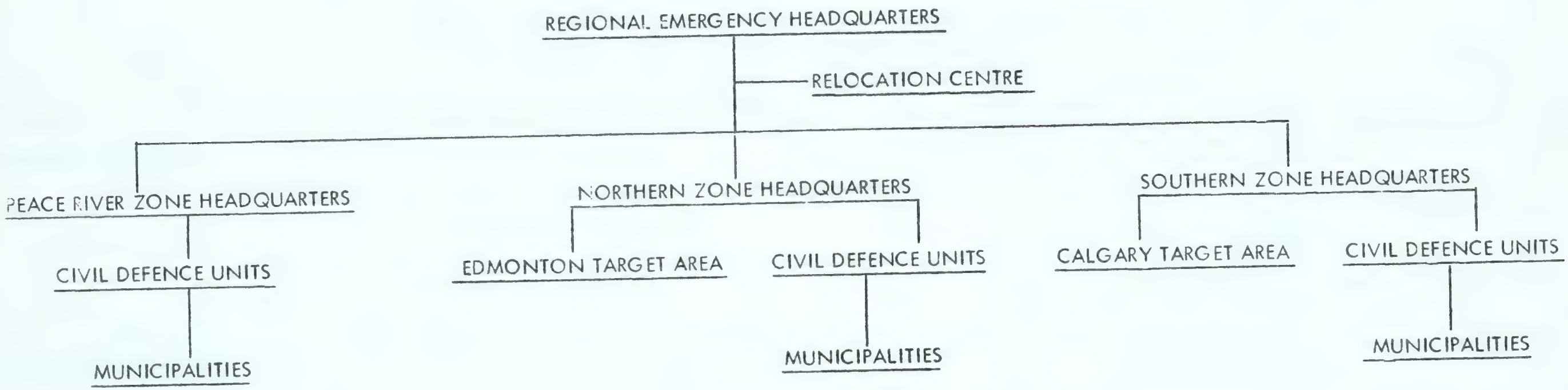
6 - Functional Organization Pattern - Relocation Centre (to be issued)

7 - Zone Boundaries

* * * *

APPENDIX 1 to
Annex B to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

EMERGENCY GOVERNMENT BASIC ORGANIZATION



NOTE: Where a Civil Defence Unit has not been established, municipalities will deal directly with their respective Zone Headquarters.

REGIONAL EMERGENCY GOVERNMENT HEADQUARTERS
ALBERTA GOVERNMENT STAFF ESTABLISHMENT

ORGANIZATIONAL ELEMENT	DEPARTMENT OR OFFICER	OFFICER	STAFF	NAME
1. PREMIER'S OFFICE	a. Premier	1		Premier E.C. Manning
	b. Executive Secretary	1		Mr. R.A. Sheppard
	c. Deputy Attorney General	1	1	Mr. J.E. Hart Mr. J.M. Whyte
	d. Senior Staff Officer	1		Mr. Arnold J. Lavoie
	e. Secretary		1	To be assigned
2. OPERATIONS CO-ORDINATION	a. Operations Co-ordinators	2		Mr. E. Tyler Mr. J.E. Reekie
3. SURVIVAL OPERATIONS	a. Radiological Defence Officer	1		To be assigned
	b. Lands and Forests (1) Director of Forests	1		Mr. E.S. Huestis (Deputy Minister)

APPENDIX 2 to
Annex B to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated: 26 Sept. 1961
Amended: 31 Dec. 1963

...../2

ORGANIZATIONAL ELEMENT	DEPARTMENT OR OFFICER	OFFICER	STAFF	NAME
	c. Provincial Secretary	2	1	
	(1) Fire Commissioner			Mr. A.E. Bridges
	(2) Assistant Fire Commissioner			Mr. W.D. MacKay
	(3) Clerk Stenographer			To be assigned
	d. RCMP			
	(1) OC "K" Division	1		Commissioner L. Bingham
	(2) Staff of 3 Senior NCO's		3	To be assigned
	e. Municipal Affairs	1		Mr. A.W. Morrison
4. HEALTH AND WELFARE	a. Public Health	3	1	
	(1) Minister			Hon. Dr. J.D. Ross
	(2) Director, Medical Services			Dr. P.B. Rose
	(3) Director, Emergency Health Services			Dr. R.A. Duncan
	(4) Secretary			Mrs. M.A.D. Duncanson
	b. Public Welfare	3	1	
	(1) Minister			Hon. L.C. Halmrast
	(2) Deputy Minister			Mr. D.W. Rogers
	(3) Director, Emergency Welfare Services			Mr. W.P. Bullock
	(4) Secretary			Miss H. Wood
5. RESOURCES AND ECONOMIC STABILIZATION	a. Agriculture	3	1	
	(1) Minister			Hon. H.E. Strom
	(2) Deputy Minister			Mr. R.M. Putnam
	(3) Director, Veterinary Services			Dr. E.E. Ballantyne
	(4) Chief Clerk			Mr. H. Link
	b. Lands and Forests	1		
	(1) Director of Lands			Mr. V.A. Wood

...../3

ORGANIZATIONAL ELEMENT	DEPARTMENT OR OFFICER	OFFICER	STAFF	NAME
	c. Treasury	1		
	(1) Deputy Provincial Treasurer			Mr. F.G. Stewart
	d. Public Works	3	1	
	(1) Minister			Hon. F.C. Colborne
	(2) Deputy Minister			Mr. A. Arnold
	(3) Co-ordinator of Works and Maintenance			Mr. V.C. Heim
	(4) Clerk			Mr. T. Douglas
6. TRANSPORTATION	a. Department of Highways	3	1	
	(1) Minister of Highways			Hon. Gordon E. Taylor
	(2) Deputy Minister of Highways			Mr. L.H. McManus
	(3) Chief Construction Engineer			Mr. R.H. Cronkhite
	(4) Clerk-Stenographer			To be assigned
7. NON-MILITARY COMMUNICATIONS	a. Alberta Government Telephones	3		
	(1) Minister			Hon. R. Reierson
	(2) General Manager			Mr. J.W. Dodds
	(3) Chief Engineer			Mr. E.L. Harrison
	(4) Radio Operators		9	To be assigned
	(5) Secretary		1	To be assigned
	b. RCMP			
	(1) Radio Operators		2	To be assigned
	TOTALS	32	23	

APPENDIX 3 to
Annex B. to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

REGIONAL EMERGENCY HEADQUARTERS FUNCTIONAL ORGANIZATION PATTERN

1. The Regional Headquarters is to be staffed by officials of the Government of Alberta, the Government of Canada, and the Canadian Army. To achieve maximum effectiveness in the conduct of survival operations, officials at the headquarters are to operate in functional groups to fulfill federal, army and provincial responsibilities.

FUNCTIONAL GROUPS

2. Government Group. The Government Group is to consist of a Regional Commissioner appointed by the Government of Canada; the Premier of Alberta and a committee of the Alberta Cabinet; the Commander, Alberta Area, Canadian Army. This group is to be responsible for policy and, when necessary, decision, on all matters related to survival operations and continuity of government in Alberta. Should communication with the central federal government headquarters be impossible, the Regional Commissioner is to assume full authority for directing the implementation of the Federal Government's responsibilities.

3. Executive Group. This group is to consist of the Regional Officer, Federal Emergency Measures Organization; Deputy Attorney General of Alberta; Co-ordinator, Alberta Emergency Measures; the senior Staff Officer, Alberta Area, Canadian Army; and the Officer Commanding "K" Division, Royal Canadian Mounted Police. The members of this group are to act as the senior advisors and staff officers to the Government Group, and are to be responsible, as necessary, for the direction and co-ordination of joint operations, and the work of the other functional groups.

4. Joint Operations Group. This group is to consist of representatives from the Government of Canada, the Canadian Army, and the Government of Alberta, and is to be responsible to the Executive Group, for the following:

a. Operation of the Provincial Warning Centre

b. Damage Assessment

c. Control and co-ordination of re-entry and associated survival operations.

.../2

d. Collection, collation and display of operational information related to survival operations.

e. The provision of current information regarding the operational situation to all concerned.

f. The operation of a Staff Message Control Centre to provide for the rapid distribution of messages to all groups in the headquarters.

g. Direction, as necessary, of the functional groups in the Standing Operating Procedures of the Headquarters.

h. Direction to the functional groups, as authorized by the Executive Group.

5. Communications Group. This group is to consist of representatives from the Canadian Army, Department of Transport, Alberta Government Telephones, RCMP and the Canadian Broadcasting Corporation. It is to be responsible for:

a. Requisite radio and landline/micro-wave to fulfill Army requirements and responsibilities;

b. Requisite RCMP communications;

c. Requisite Provincial communications;

d. CBC emergency broadcast facilities;

e. Requisite Emergency National Telecommunications Organization commitments.

Area Signals Officer, HQ Alberta Area will co-ordinate the activities of this group.

6. Survival Operations Group. This group is to consist of representatives from the Royal Canadian Mounted Police; Department of the Provincial Secretary (Fire Commissioner s Office); Department of Lands & Forests (Forest Protection Branch); Department of Transport; and the Office of the Area Provost Marshal, Canadian Army. It is to be responsible for the direction of survival operations in Alberta in the following fields:

a. Traffic Control;

b. Maintenance of law and order;

c. Fire Fighting;

d. Meteorological information.

.../3

7. Health & Welfare Group. This group is to consist of representatives from the Department of National Health and Welfare; Post Office Department; the ~~Combined~~ Canadian Forces Medical Services, (DND); the Alberta Department of Public Health, and the Alberta Department of Public Welfare. It is to be responsible for:

a. The direction of the Emergency Health Services' survival operations;

b. The direction and movement of medical and allied services' manpower;

c. The direction of the Emergency Welfare Services' survival operations;

d. The continued functioning of the Postal Services.

8. Resources & Economic Stabilization Group.*

a. This group is to consist of representatives from:

(1) Federal and Provincial Departments of Agriculture;

(2) Federal and Provincial Departments of Labour and Unemployment Insurance Commission;

(3) Federal Department of Finance, the Bank of Canada, and the Provincial Treasury Department;

(4) Federal and Provincial Departments of Public Works;

(5) Provincial Department of Lands & Forests;

(6) Alberta Power Commission, Provincial Department of Mines & Minerals (Pipe Lines Branch), the Alberta Oil & Gas Conservation Board;

(7) Ordnance Corps, HQ Alberta Area, Canadian Army;

(8) Government of Canada War Supplies Agency.

b. This group is to be responsible for direction in all matters relating to the use, preservation and restoration of the economy and resources of Alberta, and, at the direction of the Government of Canada, the provision of materials and supplies to areas outside of Alberta. In particular, the group is to direct survival operations in the following matters:

(1) Maintenance of the agricultural economy of Alberta;

(2) Protection, inspection and decontamination of food crops, livestock and farm water supplies;

(3) Movement and employment of manpower;

.../4

* The title used is intended to be descriptive of the broad function to be performed by the various departments and agencies working in co-operation, and is not to be interpreted to mean that they will operate as a single group.

(4) Financing, banking and currency arrangements;

(5) With the Health and Welfare Group, necessary direction of municipal and other services for the maintenance and repair of water and sewage disposal systems;

(6) Maintenance of emergency government accommodation, other than the REHQ;

(7) Protection of forest resources;

(8) Control over the catching and landing of fish;

(9) Control of petroleum, natural gas and liquified petroleum production and distribution;

(10) Maintenance and repair of electrical utilities and the allocation of the use of electricity;

(11) Control over accommodation, and the production, distribution and the pricing of supplies, both civil and military.

9. Transportation Group. The Transportation Group is to consist of representatives from the Federal Road Transportation Authority; the Department of Transport; the Alberta Department of Highways, the Royal Canadian Engineers and the Royal Canadian Army Service Corps, Headquarters Alberta Area, Canadian Army. This group is to be responsible for:

a. Direction and control, as necessary, of road, rail and air transportation, in accordance with Government of Canada policy;

b. The maintenance, clearance and repair of highways required for survival operations.

* * * *

APPENDIX 4 to
Annex B to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

RELOCATION CENTRE BASIC ORGANIZATION CHART

(To be Issued)

APPENDIX 5 to
Annex B to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

PERSONNEL ESTABLISHMENT -- RELOCATION CENTRE

(To be issued on the authority of the Premier of Alberta)

APPENDIX 6 to
Annex B to
Government of Alberta
Operational Plan
Volume Three
Alberta Survival Plan
Dated: 26 September 1961

FUNCTIONAL ORGANIZATION PATTERN - RELOCATION CENTRE

(To be Issued)